

Research Article

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Annotated list of the Lepidoptera of Hakkari Province (SE Turkey)

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Abstract: Annotated list of the Lepidoptera of Hakkari Province (SE Turkey). *Cesa News* 116: 1-146, 69 figs., 18 maps.

In this paper, first results of the expeditions of the authors to Hakkari Province between the years of 1972 and 2014 are given as an annotated list. Totally 773 species of Lepidoptera, belong to 32 families are listed alphabetically, together with chronologically arranged synonymous names, and global distributional information of each species as codes. Original references to almost all taxa are supplemented. Observational information of the authors are illustrated. Eighteen original maps are added.

Key words: *Lepidoptera*, fauna, Hakkari, Turkey, list, distributions, illustrations, maps, bibliography.

Hakkari Province is located at the South-easternmost region of Turkey, neighbour to the states Iraq and Iran. The authors visited this province many times between the years of 2002 and 2014. Besides, the first author visited Hakkari Province as the first lepidopterologist in the years of 1972, 1973, and 1976. The province is divided into four administrative districts: Hakkari (central), Çukurca, Yüksekova and Şemdinli. The main localities visited by the authors are as follows; environs of Şemdinli, Şapatan Pass, Karaağaç, Öveç, Korgan, Haruna Pass, Yüksekova, Dilimli, Dilezi Pass, Esendere, Zerrin, Perihan, Süistü, Tatlı, Kolbaşı, Kamışlı, Varagöz, Yeşiltaş, Dağlıca, Sarıtaş, Bağışlı, Kaymaklı, Zap valley, Dez valley, Kırıkdağ, Sümbüldağ, Depin, Hakkari, Karadağ, Berçelan, Ağaçdibi road, Oğul road, Üzümcü, Taşbaşı, Güzeldere (Çukurca), Gündeş, Çığlı, Suvarikotra Pass, and Suvari Halil Pass.

Hakkari Province has an unique topographic structure in Turkey. It is briefly composed of very high mountains, many deep and hot valleys (**Figs.1-3, 5, 6**). The province is seriously unrest due to the terrorism in the last three decades. Therefore, the Lepidoptera fauna of the province couldnot be properly studied so far. In the province 212 butterfly, and 561 moth species are known.¹ Totally 773 species are listed here for the first time.

¹ <http://www.cesa-tr.org/Infos.htm>



Fig. 1 –From Karadağ (Hakkari) to Sümbül Dağ. At the bottom of the valley, Zap river runs, 4 7 2011, M. Kemal (Cesa)



Fig. 2 –Hakkari, Zap valley 1450m 7 7 2012, M. Kemal (Cesa)



Fig. 3 –Hakkari, Kırıkdağ valley 1600m (30Bc1), 2 7 2011, M. Kemal (Cesa)



Fig. 4 – Kırıkdağ valley, road and power station constructions on the mountains streams, 2 7 2011, M Kemal (Cesa)



Fig. 5 – Upper heights of Kırkdağ valley 2290m (30Bc4). Habitat of *Polyommatus buzulmavi*, 2 7 2011, M Kemal (Cesa)

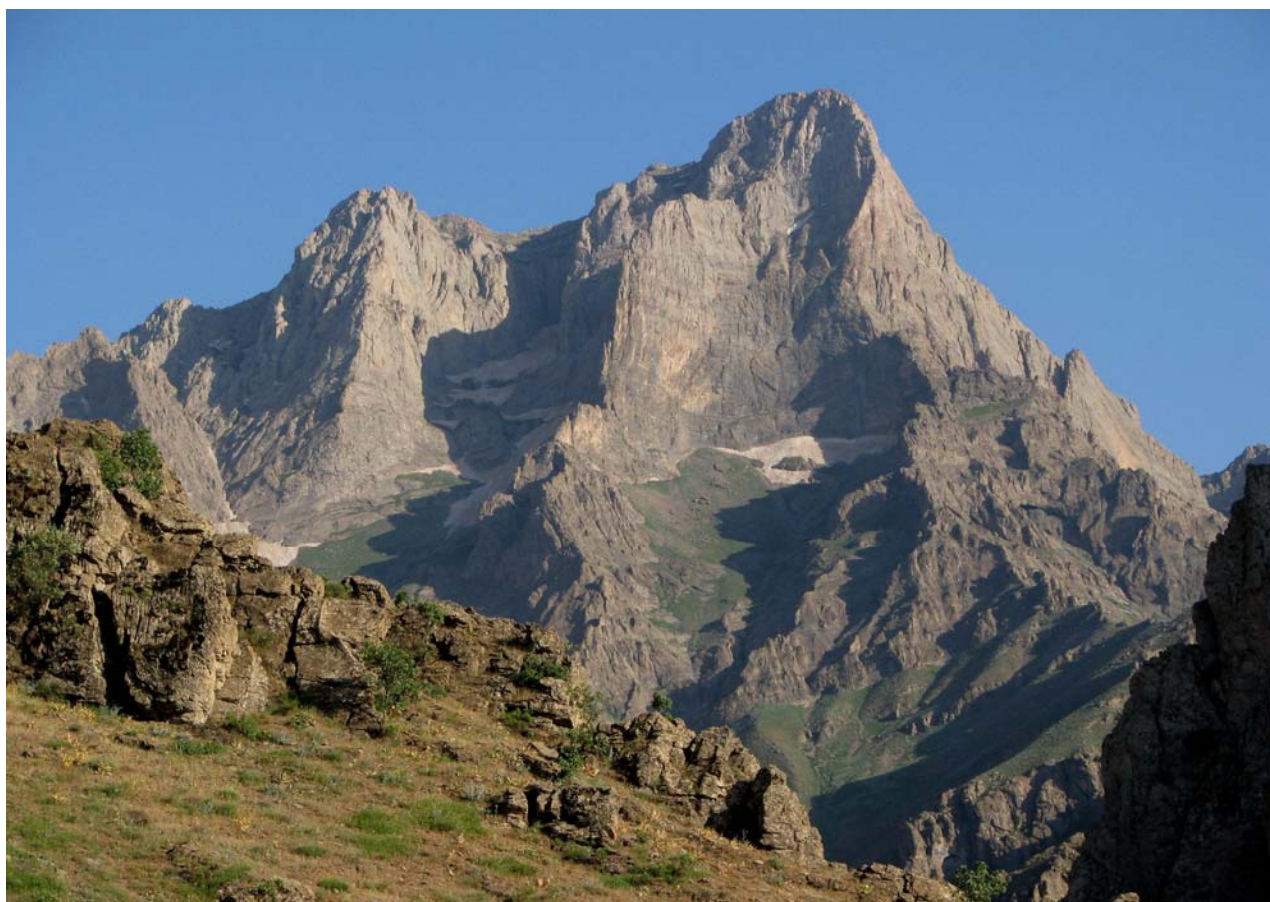


Fig. 6 – Upper heights of Kırkdağ valley, 2320m (30Bc3), 3 7 2011, M Kemal (Cesa)

There are still many places for the butterfly observations in the province. In the past decades, at the remote areas the wet places on the earth roads or patches were the places, where males of the butterflies visited for the purpose of sipping mineral waters. However, in the present time, most of such earth roads were asphalted due to the reason of security. Consequently, wet places for butterflies have disappeared today. Butterfly aggregation sites are good places for observing and studying butterfly associations. For example, several butterfly associations, predominated by *Eurodryas aurinia*, *Aporia crataegi*, and by some lycaenids at Varagöz were observed and filmed by the authors in 2003 (Kemal & Koçak, 2015).² Today, such places should be disappeared there, due to heavy road constructions. In the vicinity of South-East Kırıkdağ (NW Cilo Mt.), several wet places at the upper heights may be still active in hot summer, in spite of the power station over the mountain streams and intensive new road constructions in 2013 (Fig.4).

Totally 32 families of the Lepidoptera are hitherto recorded in Hakkari Province. The 25 families are the moths, and the rest belong to the butterflies. These are as follows: Butterflies: *Argynnidae*, *Hesperiidae*, *Libytheidae*, *Lycaenidae*, *Papilionidae*, *Pieridae*, *Satyridae*. Moths: *Arctiidae*, *Brahmaeidae*, *Cimeliidae*, *Coleophoridae*, *Cossidae*, *Ctenuchidae*, *Drepanidae*, *Ethmiidae*, *Gelechiidae*, *Geometridae*, *Lasiocampidae*, *Lemoniidae*, *Limacodidae*, *Lymantriidae*, *Noctuidae*, *Notodontidae*, *Psychidae*, *Pterophoridae*, *Pyrilidae*, *Saturniidae*, *Sesiidae*, *Sphingidae*, *Tineidae*, *Tortricidae*, *Zygaenidae*. In the present paper, totally 773 species of these 32 families are arranged in alphabetical order. Chronologically put in order synonymous names are given to each taxa. Original references are added to most of the species or subspecies. Distributional information are expressed as codes³ for each species. The symbol # denotes in the list nomenclaturally unavailable names. Observations of the second author are illustrated here. For this publication specially prepared triad distributional maps of 18 species selected arbitrarily are also supplemented. Bibliography on the Lepidoptera of Hakkari, composed of 149 publications, are given at the end of this paper.

List of the species

Butterflies

Totally 7 families of the butterflies are recorded in Hakkari Province. The species of these families are arranged alphabetically according to their families.

Argynnidae

- 1. Aglais urticae (Linnaeus, 1758)** (Argynnidae) Synonym(s): *urticae* Linnaeus, 1758; *opima* Verity, 1919; *variegata* Querci, 1932; *strandii* Verity, 1936. Original reference: *Papilio urticae* Linnaeus, 1758, Syst. Nat. (Edn.10) 1: 477. Type(s): [Sweden (Verity, 1950)]. Range (in code): **AL Bn Kts AT Ba BE BG BY CH CN Co CZ DE Dj DK EE ES FI FR GB GR HU IE Ii IS IT KG LB LT LU LV MK MN NL NO PL PT RO RU Sa SE Sem SI Si SK Sm So Sr Ti Tk TR T-S UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken Sr So Tt Sb Cb Kg Or Uk Aq Rk Kt Pp Kw Ty Om Pw No To Mu Kuz Sli At Mn Sp Tk As Tm Db Buc Ssn Tar Sau DsA TrA Ax KuA TeA Um Ku Kml Adu IQ IR Ab Jal Ak Elb Th Mz Kh GG AM AZ Smt Bku Cc US Msc Ny Arr Nra 01 02 03 04 05 06 07 08 10 11 12 13 14 16 17 18 19 21 22 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 52 53 55 56 58 60 61 62 65 66 69 70 73 74 75 76 78 81 04D 04Db 05A 06D 06G 06H 06R 06Rd 12B 13A 13Ab 13Ax 13B 13Bg 13G 13Gs 13Gv 13Gw 23D 23Dc 25C 25Ca 25F 25Fa 25Fb 25Fc 30B 30Bb 30Ba2 30Bk 30Bp 30C 30Ca 30D 30Dx 31M 39C 46G 46Gf 49E 49Ea 49F 49Fd 56F 56Fc 58G 58Ga 58R 62G 62Ga 65B 65Bk 65Bx 65D 65Dc 65Dc 65Dd 65Df 65Dk 65Dr 65Drb 65E 65Eb 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fg 65Fj 65Fp 65Fq 65F2 65Fz 65K 65Kl 65Kg 65N 65Nk 65Nr2 65Nm 66A 66P 66Pa 73A 73Ae 75F 75Fg 75Fj** - Represented subspecies: **Aglais urticae turcica (Staudinger, 1871)** (Argynnidae) Synonym(s): *turcica* Staudinger, 1871 Original reference: *Vanessa urticae* var. *turcica* Staudinger, 1871, Cat. Lepid. Eur. Faunengeb. (2): 16: Syntypes: Südl. Balkanhalbinsel; [Türkei]; Asia Minor.

² Kemal, M. & A.Ö.Koçak, 2015, An entomological trip to Varagoz-Yesiltas. Cent. ent. Stud., Icon. Ins. (Ser.A). MPEG2 file. Duration 9 min. 50 sec. Internet archive: <http://www.archive.org/details/AnEntomologicalTripToVaragoz-yesiltas>

³ Codlist may be freely downloaded from this address: <http://www.members.tripod.com/entcesa/Code.pdf>

- 2. Argynnis (Fabriciana) niobe (Linnaeus,1758)** (Argynnidae) Synonym(s): *niobe* Linnaeus,1758 Original reference: Papilio niobe Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Kz Elb Dam Gor AL Am At Sj Kts AT Aty Ba BE BG BY CH CN CZ DE DK EE ES FI FR GR HU Ir IT KG KK Kr LB LT LU LV MK MN NL NO PL PT RO RU Sb SE Si SK Sm So Sr Sz TR UA Ui Ku Um Adu Uk VI YU Sau Tar DsA TrA KuA Ax Ket T-S AM GG AZ IQ IR IL TM Kp TJ His Drw Pm Al Mu Nv Ord Tbl Smt Bjo Cc Ab Jal Mz GlS Kh AF Bd Bqu Prw Pnj 01 03 04 05 06 07 08 11 12 13 14 15 16 18 23 24 25 27 29 30 31 32 33 35 36 38 39 42 43 44 46 47 48 49 50 51 53 56 58 60 61 62 65 66 69 71 70 73 74 76 80 04D 04Db 05A 06B 06H 06K 06P 06R 06Rd 06V 06Z 12A 12Ab 13A 13Ab 13Af 13Ax 13G 13Gv 13Gw 23E 23I 23Ia 23Ib 23M 24E 24Ea 25F 25Fa 25Fb 25Fc 27C 29A 29Ae 30A 30Aa 30B 30Bc 30Bx 30Bg 30Bf 30Bj 30Bq 30D 30Dj 31M 33K 33O 44E 44Ej 44L 44Lc 46F 46Fc 46G 46Gf 49E 49Ea 49F 49Fd 56F 56Fc 62G 65B 65Bo 65Bx 65D 65Dd 65Dda 65Df 65Dj 65DI 65Dlc 65Dk 65Dm 65Do 65Du 65Dü 65Dn 65F 65Fe 65Fg 65Fh 65Fj 65G 65Gb 65K 65Kö 65Kg 66A 66P 66Pa 80B 80Bc - Represented subspecies: **Argynnis (Fabriciana) niobe gigantea Staudinger,1871** (Argynnidae) Synonym(s): *gigantea* Staudinger,1871; *taura* Röber,1896; *orgowa* Teich,1901; *#kuhlmanni* Seitz,[1908]; *#philistra* Seitz,[1908]; *ancyrensis* Rebel,1931; *khusestana* Gross & Ebert,1975. Original reference: Argynnis niobe var. gigantea Staudinger,1871, Cat. Eur. Faunengeb. 2 (1): 21, nr.266c (nomen novum pro niobe Led.,1869 [nec Linnaeus,1758] Horae: 82) Syntypes: [Iran]: "Hyrkania".
- 3. Argynnis (Pandoriana) pandora ([Denis & Schiffermüller],1775)** (Argynnidae) Synonym(s): *pandora* [Denis & Schiffermüller],1775; *maja* Cramer,1775 nec Fabricius,1775; *cynara* Fabricius,1777; *cyrnea* Schwerda,1926; *transcaucasica* Moucha ,1967; *deserticola* Gross & Ebert,1975. Original reference: Papilio pandora [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 176. Type(s): Austria: Vienna district. Range (in code): AF AL AM At AT AZ BG B-H BY CH CN Cn Co Cr CZ DZ DE EE ES Fe FR GG GR HU HV IQ IR IT LB Kr MA MK PL PT RO RU Sa Si SK Sr SS TJ Pm TM TN TR T-S UA Ui UZ VI YU Z-G LAT Wn SY Aq Uk KG Nym Buc Ktm Sau Tar DsA Ket Bog Tu TeA KuA TrA Tm Ax KK Um PK Gg Ci Adr Mu Mu18 Um Ae CY T-S Ab Oru Elb Th Mz GlS Nv Ord Tbl Bjo Smt Cc Mos Lbs Agi Blid Taz Dju Tth Mage Abe Dje Khh Sbd Orn Tlm Hrh Dzc Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 46 47 48 49 50 51 52 53 55 56 58 60 61 62 63 65 66 67 69 70 71 72 73 74 76 77 78 80 81 04D 04Db 05A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 09K 09Ka 12A 12Aa 12B 13A 13Ab 13Ax 13C 13Cd 13G 13Gs 13Gv 13Gw 14I 14Ib 21K 21N 21Nb 21P 21O 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 27C 27Cb 29A 29Ae 30B 30Br 30D 30Dx 31F 31Fb 31M 33O 36F 36Fb 38H 38Hc 39C 44A 44Ab 44F 44Fb 44L 44Lc 44O 44Oi 46F 46Fc 46Fe 46Fi 46G 46Gi 46L 49E 49Ea 56F 58G 58Ga 58Gi 58R 58Rb 65Bx 65D 65Dk 65Dm 65Do 65Dr 65Drb 65G 65Gd 65Ge 65F 65Fe 65Fg 65Fj 65Fi 65Fu 65Fç 65Fp 65Fz 65K 65Kg 65Kl 65Kö 65Ks 65Ku 65Kz 66A 66P 66Pa 72E 72Ec 72Eg 72F 73D 73Db 76B 76Bf 76Bh 76C 76D 76Da 76Dg 78D 78Da 80A - Represented by nominate subspecies.
- 4. Argynnis (Speyeria) aglaja (Linnaeus,1758)** (Argynnidae) Synonym(s): *aglaja* Linnaeus,1758; *charlotta* Haworth,1802; *emilia* Acerbi,1802 nec Cr.,1779; *caroletta* Jermyn,1827; *locuples* Verity,1919 nec Butler,1879; *emilocuples* Verity,1919; *locupletata* Verity,1922; *montesignum* Sagarra,1926. Original reference: Papilio aglaia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): AM AL At Bn Kts AT Aty Ba BE BG BY CH CN CZ DE DK EE ES Mu FI FR GB GG GR HU IE IT Ju KG KK LT LU LV MK MN NL NO PL PT RO RU SE Si SK Sm So Sr St TR T-S UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken Sau Tar DsA TrA KuA Ax PK Ci Nwf Arr Geg Smt Akh Bku Bjo Sva Cc IR Ab Lkr Azr Ifr 01 03 04 05 06 07 08 10 11 13 14 16 18 24 25 26 28 29 30 31 32 33 34 36 37 39 42 43 46 50 51 52 53 57 58 60 61 62 65 66 67 69 74 75 76 78 05A 06G 06R 06Rd 13G 13Gv 14I 14Ib 25F 25Fa 29A 29Ae 30B 30Ba 30Bc 30Bx 30D 30Dt 31F 31Fb 36F 36Fb 62G 62Ga 65D 65Do 65F 65Fj 65Fi 65Fz 66A 66P 66Pa 75F 75Fc 75Fi 78D 78Da - Represented by nominate subspecies.
- 5. Argynnis (s.str.) paphia (Linnaeus,1758)** (Argynnidae) Synonym(s): *paphia* Linnaeus,1758; *valesina* Esper,[1798]; *magnata* Verity,1919; *revelata* Verity,1934; *magnifica* Verity,1919; *magnificamagnata* Verity,1950. Original reference: Papilio paphia Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Ae AL Am At Kts AT Ba BE BG B-H BY CH CN Co CZ DE DK EE ES FI FR GB GR HU HV IE Ir IT JP Kb Kc KG KK KP Kr LT LU LV MK MA MN Mn NL NO Or PL PT RO RU Sa Sb SE Sh Si SK Sm So Sp Sr SS TR Arr T-S UA Ui Um Adu Uk VI Ya YU Cw Dv Smt H-W Sur Ssx SY Kuz Sli Tar Ket DsA Sa DZ Mu Bn KuA TrA IQ Ama IR Ab Gh Mz Elb Cc AM GG AZ Geg Len Smt Bjo Aj Dja Dju Sbd Btna Lbs Clo Blid 01 02 05 06 07 08 09 10 11 13 14 16 17 24 25 29 30 31 32 33 34 35 36 37 39 41 42 43 46 48 52 53 55 60 61 62 65 67 73 74 75 76 77 78 80 81 05A 06R 13C 13Cd 13G 13Gy 25F 25Fa 30A 30Aa 30B 30Bf 30Bg 30Bj 33H 36F 36Fb 39C 46G 46Gf 56F 65D 65Do 73A 73Ad 73D 73Df 75F 75Fd 80A - Represented by nominate subspecies. f 30Bg 30Bj 39C 75F 75Fd
- 6. Boloria (Clossiana) euphrosyne (Linnaeus,1758)** (Argynnidae) Synonym(s): *euphrosyne* Linnaeus,1758; *argenticollis* Retzius,1783; *fingal* Herbst,1800; *densoi* Fruhstorfer,1909; *apennina* Fruhstorfer,1916; *cynosoma* Fruhstorfer,1916; *nestonclara* Verity,1932; *eminens* Verity,1932; *varianana* Verity,1932; *austreminens* Verity,1950, etc. Original reference: Papilio euphrosyne Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Syntypes: Europe, N. America; [Sweden (Verity,1950)]. Range (in code): AL At Bn Kts AT Aty Ba Bw Rp BE BG BY CH CN CZ DE DK EE ES FI FR GB GG Cc Abk Smt Bjo GR HU IE IT IR Ab Ak KG Kr

- LT LU LV MK MN NL NO PL PT RO RU SE Si SK Sm So Sr Sj TR UA Ui Uk VI YU Cw Dv Smt H-W Sur
Ssx Ken 03 05 06 08 14 16 18 22 25 26 29 31 30 36 37 41 43 52 57 60 61 66 74 75 78 81 05A 06R 14I
14Ib 30B 30Bj 31F 31Fb 66A 75F - Represented by nominate subspecies.
7. **Brenthis daphne (Bergsträsser,1780)** (Argynnidae) Synonym(s): *daphne* Bergsträsser,1780; *chloris* Esper,1778 nec Fabricius,1775; *epidaphne* Fruhstorfer,1907; *nikator* Fruhstorfer,1909; *tenuitermaculosa* Verity,1922; *syriaca* Belter,1935; *anatolica* Belter,1935. Original reference: Papilio *daphne* Bergsträsser,1780, Nomencl. Besch. Ins. 4: 32, Taf. 86 figs. 1,2. Type(s): Deutschland: [Hanau-Münzenberg]. Range (in code): AZ Sms At AT Ba BG BY CH CN DE ES FR Co GG GR HU IT JP LT IR Ak MK PL RO RU Si SK Sm So Sr TR UA YU KG Uk TM Kp T-S Tra DsA Tar Sau Da Bjo Smt Cc Ab 01 03 05 07 08 10 11 13 15 16 17 20 22 23 24 25 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 49 59 60 62 69 73 76 80 05A 13G 13Gw 23I 23Ia 25F 25Fa 25Fb 30A 30Aa 30B 30Bc 30Bx 30Bf 30Bj 31F 31Fb 33A 35L 36F 36Fb 39C 45L 45La 49E 49Ea 80B 80Bc - Represented by nominate subspecies.
8. **Brenthis hecate ([Denis & Schiffermüller],1775)** (Argynnidae) Synonym(s): *hecate* [Denis & Schiffermüller],1775; *harmothoe* Fruhstorfer,1917; *florida* Verity,1919; *stricta* Verity,1933. Original reference: Papilio *hecate* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 179. Type(s): [Austria]: Vienna district. Range (in code): Buc At Bn Al AT Ba BG BY CZ ES Mu FR GG Aj AM Arr Da Cc GR HU IT IR Ak Kr LT MK RO RU SK Sm Sr TR Arr UA VI YU LAT Wn T-S KG Pm Sb Ur Nym Tar Sau Tra DsA Aa Tk Tu TM Kp CN Ui Ab 03 05 06 08 10 13 16 23 24 25 29 30 34 36 37 39 42 44 49 58 60 62 65 66 69 70 73 74 75 76 05A 06G 06K 06R 13G 13Ga 23I 23Ib 25F 25Fa 25Fb 29A 29Ae 30B 30Be 30Bg 49E 49Ea 58G 58Gi 65D 65Dc 65Do 65F 65Fb 65Fe 65Fz 65K 65Kb 65Kc 65Kl 66P 66Pa 75F 75Fc 76C - Represented subspecies: **Brenthis hecate transcaucasica Wnukowsky,1929** (Argynnidae) Synonym(s): *#caucasia* Staudinger,1861; *caucasica* Staudinger,1871 nec Lederer,1852; *transcaucasica* Wnukowsky,1929. Original reference: *Brenthis hecate* var.*transcaucasica* Wnukowsky,1929, Zool. Anz. 83: 222-223. (nomen nov. pro *caucasica* Stgr.,1871 nec Lederer,1852).
9. **Brenthis mofidii Wyatt,1968** (Argynnidae) Synonym(s): *mofidii* Wyatt,1968 Original reference: *Brenthis hecate* ssp. *mofidii* Wyatt,1968, Z. Wien. ent. Ges. 53: 30, figs. Holotype ♂: Iran: Elbursgeb.: Darband, 2250m (in coll.Wyatt) Range (in code): Elb IR Ab Mz TR IQ Er Ry 30 65 30A 30Aa 30B 30Ba1 30Bc 30Bx 30Bf 30Bg 30Bj 30Bq 30C 30Ce 30D 30Da 30Db 30Df 30Dt 65D - Represented subspecies: **Brenthis mofidii zabensis Leestmans & Carbonell,1993** (Argynnidae) Synonym(s): *zabensis* Leestmans & Carbonell,1993 Original reference: *Brenthis mofidii* ssp. *zabensis* Leestmans & Carbonell,1993, Linneana Belg. 14 (3): 128, pl.1 figs.5-8. Holotype ♂: Turquie: Hakkari Prov., Dez valley (leg.F.Carbonell) (BMNH).
10. **Euapatura mirza Ebert,1971** (Argynnidae) Synonym(s): *mirza* Ebert,1971; *iwasei* Igarashi,1971. Original reference: *Euapatura mirza* Ebert,1971, Beitr. naturk. SüdwDtl. 30(1): 66-69, figs.1-4, Pl.1, figs.1-3. Holotype ♂: Iran: Avaj, nordöstl. Hamadan. Range (in code): IQ Ama IR Ha Km TR 13 30 56 65 72 73 13C 13Cf 13Cb 30A 30Ab 30B 30Bc 30Bx 30Bf 30Bj 30Bo 30Bq 30D 30Df 30Dfa 30Dx 56A 56E 65D 65D1 65Di 65Dh 65Di 65Dl 65Dlc 65Dk 65Dj 65Dm 65Do 65Dra 65Dv 65Dx 72E 72Eb 72Ef 72Eg 73A 73Aa 73Ab 73Ac 73Ag 73B - Represented by nominate subspecies.
11. **Euphydryas (Eurodryas) aurinia (Rottemburg,1775)** (Argynnidae) Synonym(s): *aurinia* Rottemburg,1775; *artemis* [Denis & Schiffermüller],1775; *lye* Bergsträsser,[1779]; *koloswarensis* Piller & Mitterpacher,1783; *scotica* Robson,1880; *signifera* Kane,1893; *anglicana* Fruhstorfer,1917; *acedia* Fruhstorfer,1917; *pychanpar* Lastukhin,2007 Original reference: Papilio *aurinia* Rottemburg,1775, Naturforscher 6: 5. Type(s): France: Paris. Range (in code): AL Alt Bn At Kts AT Ba BE BG BY CH CN CZ DE DK EE ES Mu FI FR GB GR HU IR Ab Oru Elb Th IE IT Kno KP Kr LT LU LV MK NL PL PT RO Rth RU SE SK Sm So Sr TR Arr Ts UA Ui VI YU Cw Dv Smt H-W Sur Ssx Ken Ts Kno Rth Cc DZ MA Agi Berr Blid Ifr 05 06 08 14 16 18 25 29 30 34 36 39 46 53 58 59 62 65 69 73 75 76 05A 06G 06R 06V 14I 14Ib 25F 25Fa 25Fb 25Fc 30D 30Dt 65D 65Dc 65Dk 65Fz 75F 75Fb 76C 76D 76Dd - Represented subspecies: **Euphydryas (Eurodryas) aurinia bulgarica (Fruhstorfer,1917)** (Argynnidae) Synonym(s): *bulgarica* Fruhstorfer,1917 Original reference: *Melitaea aurinia* ssp. *bulgarica* Fruhstorfer,1917, Arch. Naturgesch. (A) 82(2) (1916): 6. Syntypes: Bulgarien: Rila, Rhodope Mts.
12. **Issoria lathonia (Linnaeus,1758)** (Argynnidae) Synonym(s): *lathonia* Linnaeus,1758; *saturata* Röber,1897; *hungarica* Aigner-Abafi,1906; *florens* Verity,1916; *emiflorens* Verity,1919; *attenuata* Sagarra,1926; *nigroprivata* Verity,1933. Original reference: Papilio *lathonia* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 481. Type(s): [Sweden (Verity,1950)]. Range (in code): Adr AF AL At Kts AT Ba BE BG B-H BY Ch CH CN Cn Co CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IT KG KK Kr LB Ld LT LU LV MA MK NL NO PK PL PT RO RU Sa SE Sem Si SK Sm So Sr SS TJ Tk TM TN TR T-S UA Ui Uk UZ VI YU NP SI Ken Tm Sau Tra DsA Tra KuA Ax TeA Mu Mu18 T-T Sz Ket PK Ci Nwf Sfk BI MM Abb Mre IQ Cc GG AZ AM Nv MD Tls T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj GlS Kh Nra Ifr Lkr Dju Agi Lbs Sbd Azr Hr Ng Lgh 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43

44 45 46 48 49 50 51 52 53 55 56 57 58 59 60 61 62 65 66 67 69 70 71 73 74 75 76 77 78 80 81 04D 04Db
05A 06A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13A 13Ab 13Ac 13Ax 13B
13Bg 13F 13F35 13G 13Gö 13Gg 13Go 13Gs 13Gv 13Gw 21N 21Nb 21O 23E 23I 23Ia 23Ib 23M 25F 25Fa
27C 27Cb 30D 30Df 31F 31Fb 31M 36F 36Fb 39C 44A 44Aa 44Ab 44L 44Lc 46F 46Fc 46G 46Gi 49E
49Ea 56D 56Dc 56F 56Fn 58G 58Gi 58N 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Dg 65Dj 65Dk 65Do 65Dr
65G 65Gd 65Ge 65F 65Fg 65Fh 65Fd 65Fe 65Fi 65Fq 65Fs 65Ft 65K 65Kg 65Ka 65Kc 65Kl 65Kö 65Ks
65Kp 65N 65Nk 65Np 65Nm 66A 66P 66Pa 73D 73Da 73Dg 75F 75Fc 75Fi 75Fj 76A 76Ad 78D 78Da -
Represented by nominate subspecies.

13. **Limenitis (Azuritis) reducta Staudinger,1901** (Argynnidae) Synonym(s): *reducta* Staudinger,1901. Original reference: *Limenitis camilla* var. *reducta* Staudinger,1901, Cat. Lepid. Palaearct. Faunengeb. 3(1): 22,nr.135a. Syntypes: [Armenia]: Arm. or; [Iran]: Hyrc. Lectotype ♂: Azerbaidjan: Hankynda, designated by Wagener,1995, Die Tagfalter der Türkei: 978. Range (in code): Ae AL AM AT AZ BG B-H BY CH Co CZ DE ES Mu FR GG Cc GR HU HV IL IQ IR Ab Ak Elb Fa Glb Kh IT JO Kp LB LU MK NL Rd RO RU Sa Si SK Sm Sr SS SY TM TR UA YU CY 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 42 43 44 45 46 48 49 50 51 52 53 55 56 58 59 60 62 65 66 67 71 72 73 75 76 77 78 05A 06B 06C 06G 06K 06P 06R 06Rd 06V 13C 13Cd 13Cf 13Cg 13G 13Gy 21N 21Nb 21O 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 30B 30Bo 30Br 31B 31L 31La 33K 36F 36Fb 39C 45L 45La 46F 46G 48A 48Ah 48D 49F 49Fc 56F 65D 65Dk 65Dl 65Do 65F 65Fc 65Fd 65Fu 65K 65Kg 66A 72E 72Ec 73A 73Ad 73Ad2 73D 73Dg 73Df 75F 75Fd 76D 76Da 78D 78Da - Represented subspecies: **Limenitis (Azuritis) reducta herculeana Stichel,[1908]** (Argynnidae) Synonym(s): *camilla* [Denis & Schiffermüller],1775 (praeocc.); *drusilla* Bergsträßer,1779 (praeocc.); *lucilla* Esper,[1779]; *anonyma* Lewis,1872; *herculeana* Stichel,[1908]; *prodiga* Fruhstorfer,1909; *schiffermuelleri* Higgins,1932; *mirzayani* Gross & Ebert,1975. Original reference: *Limenitis reducta* ssp. *herculeana* Stichel,[1908], [in] Seitz, Die Gross-Schmett. Erde 1: 183, Taf.57c. Syntypes: Dalmatien, Südfrankreich.
14. **Melitaea (Cinclidia) collina Lederer,1861** (Argynnidae) Synonym(s): *collina* Lederer,1861 Original reference: *Melitaea collina* Lederer,1861, Wien. ent. Monatschr. 5: 148, pl.1 figs.4,5. Syntypes: [Türkei]: Antiochia [=Antakya]. Range (in code): IL Pa IQ Shq LB SY TR IR Ab 01 21 23 24 27 30 31 33 44 46 56 62 63 65 73 80 21L 21Le 21Lf 21Ld 21N 21Nb 21Nh 21P 23I 23Ia 23Ib 27C 31M 31F 31Fb 33K 46G 46Gi 56F 62G 62Ga 63E 65D 65Dk 65Dt 65Dn 65K 65Kg 80B 80Bc - Represented subspecies: **Melitaea (Cinclidia) collina lokmani Oorschot & Brink,1994** (Argynnidae) Synonym(s): *lokmani* Oorschot & Brink,1994 Original reference: *Melitaea collina* ssp. *lokmani* Oorschot & Brink,1994, Phegea 22 (2): 53-60, pl.1,2 figs.1-9; pl.3 fig.2. Holotype ♂: Turkey: Şırnak Prov., 8km E. of Uludere, 1700-1900m. (ITZA).
15. **Melitaea (Cinclidia) ornata Christoph,1893** (Argynnidae) Synonym(s): *ornata* Christoph,1893; *uralensis* Krulikowsky,1897 nec Evers.,1844; *ufensis* Krulikowsky,1902; *lokris* Fruhstorfer,1908; *telona* Fruhstorfer,1908; *amanica* Rebel,1917; *emipunica* Verity,1919; *punicata* Ragusa,1919; *dorae* Graves,1925; *nigrogylia* Verity,1939; *enoch* Higgins,1941; *#asciata* Wiltshire,1946; *capreola* Varga,1967; *kovaesi* Varga,1967; *abbas* Gross & Ebert,1975 Original reference: *Melitaea phoebe* var. *ornata* Christoph,1893, Dt. ent. Z., Iris 6: 87. Type(s): [Russia]: Südural: Guberla. Range (in code): BG Slv Rh Bgz He ALb IL Pa Hf JO LB Elb Th Bk Fa Ke TR Cc SY IQ Ama Hjo IR Shr At Bn Ao Bs KG Or RU Sr Tt Uk VI TR HU 01 02 03 05 06 07 08 10 12 13 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 41 42 43 44 46 48 49 50 51 55 56 58 60 62 65 66 68 69 70 71 73 76 80 05A 06B 06C 06G 06H 06K 06N 06Ne 06P 06R 06Rd 06S 06V 06Z 13C 13Cm 13F 13G 21L 21Le 21Lf 21N 21Nb 21O 27C 27Cb 30B 30Bc2 31F 31Fb 33K 36F 36Fb 44E 44L 44Lc 49E 49Ea 56F 56F1 56fg 56Fp 56Fm 56Fy 56Fs 58G 58Ga 58Gi 62H 65D 65Dc 65Dr 65Drb 65F 65Fz 65Fç 65N 65Np 65Np7 65Nm 66A 66P 66Pa 73D 73Dg 76D 76Dg 80B 80Bd
16. **Melitaea (Cinclidia) phoebe (Goeze,1779)** (Argynnidae) Synonym(s): *#phoebe* [Denis & Schiffermüller],1775; *phoebe* Goeze,1779; *paedotropos* Bergsträßer,[1780]; *tremulae* Piller & Mitterpacher,1783. Original reference: *Papilio phoebe* Goeze,1779, Ent. Beyträge 3 (1): 365. Range (in code): Ae AL Ao At Bn Kts AT Ba BE BG B-H Bw BY CH CZ DE EE ES Mu FR GR HU HV IT KG Kr LT LU LV MK PL PT RO RU Si SK Sm So Sr SS TR UA Uk VI YU CN Ui Um Tar Sau DsA TrA KuA T-S Arr Nv Ord Smt Bjo AM AZ GG Cc IR Ab MN 01 04 05 06 08 10 11 13 14 16 17 22 23 24 25 26 27 30 31 33 34 36 39 41 42 44 46 50 51 55 58 59 60 61 62 65 66 69 71 73 75 77 78 80 05A 06B 06C 06G 06H 06K 06N 06Rd 06V 25F 25Fa 25Fb 25Fc 30B 30Bc 30Bc2 30Bx 31F 31Fb 33K 65D 65Dç 65Dd 65Dda 65Df 65Dl 65Dlc 65Dk 65Dm 65Do 65Dp 65F 65Fp 65Fe 65Fz 65K 65Kl 65D 65Dc 65Dç 65Dd 65Dda 65Df 65Dl 65Dlc 65Dk 65Dm 65Do 65Dp 65F 65Fç 65Fd 65Fg 65Fh 65Fm 65F2 65Fz 65K 65Kc 65Kl 65Kz 65Kg 66A 72E 72Eh 75F 75Fc 80C - Represented subspecies: **Melitaea (Cinclidia) phoebe sextilis Jachontov,1909** (Argynnidae) Synonym(s): *#caucasica* Staudinger,1861; *caucasica* Staudinger,1870 nec Stgr.,1861; *sextilis* Jachontov,1909; *ottonis* Fruhstorfer,1917; *causicola* Verity,1919; *pseudosibina* Alberti,1969. Original reference: *Melitaea phoebe* var. *sextilis* Jachontov,1909, Russk. ent. Obozr. 8 (1908): 285. Syntypes (destroyed): Nordkaukasus: Zheleznovodsk.
17. **Melitaea (Didymaeformis) didyma (Esper,[1779])** (Argynnidae) Synonym(s): *didyma* Esper,[1779]; *cytheris* Müschen,1781; *neera* Fischer de Waldheim,1840; *meridionalis* Stauding,1861;

occidentalis Staudinger,1861; *dalmatina* Staudinger,1861; *graeca* Staudinger,1870; *jaika* Krulikowsky,1897; *kasanskyi* Krulikowsky,1901; *mauritanica* Oberthür,1909; *mauretanica* Oberthür,1909; *patycosana* Turati,1911; *nisseni* Rothschild,1913; *interposita* Rothschild,1913; *oreithyia* Fruhstorfer,1917; *druentia* Fruhstorfer,1917; *lesora* Fruhstorfer,1917; *naina* Fruhstorfer,1917; *tarlonia* Fruhstorfer,1917; *seilemis* Fruhstorfer,1917; *marsilia* Fruhstorfer,1917; *cataprotea* Verity,1929; *libanotica* Belter,1934; *montium* Belter,1934; *variabilis* Belter,1934; *pontifex* Bryk,1940; *pfeifferi* Bryk,1940; *orinomus* Rüttimeyer,1942; *boschmai* Eisner,1942; *ibra* Higgins,1964; *pseudolatonigena* Yakovlev,2002 Original reference: *Papilio didyma* Esper,[1779], Die Schmett. 1: 365. Type(s): [Germany]: Bavaria: Uffenheim. Range (in code): Ae AL AM Ao Bn At AT AZ Ba BE BG B-H BY CH CZ DE EE ES Mu Abr FR GG GR HU HV Ii IL IQ IT Kr LB LT LU LV MK NL PL PT RO RU Tv Ry Si SK Sm So Sr SS TR UA Uk VI MA DZ TN KK TeA KG TJ UZ AF CN Ui Ku MN T-S Ax KuA TrA Ket Mrk Sau Tar Sp Bg Hk Pm Ui Ku Cc Arr SY IL He Pa Hf Bsa Btna Sbd Eba Mkn Ouk Dju Tlm BSa DhM Lbs Hrh Orn Phv Clo Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 58 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80 04D 04Db 05A 06B 06G 06H 06K 06N 06Na 06P 06R 06Rd 06V 06Z 12B 13F 13G 13Gv 13Gw 14I 14Ib 18F 21K 21O 23C 23Cc 23D 23De 23I 23Ia 23Ib 23E 23M 25F 25Fa 25Fb 27C 27Cb 30B 30Bc2 30Bx 31F 31Fb 31M 36F 36Fb 38H 38Hc 39C 44A 44Ab 44E 44O 44Oc 44L 46F 46Fc 46Fg 46G 46Gf 46Gi 49E 49Ea 49Ec 58C 58N 58R 58Rb 62D 62E 62F 62G 62Ga 63B 65B 65Bo 65Bx 65D 65Dc 65Dd 65Dda 65Dv 65E 65K 65Kb 65G 65Gl 65F 65Fb 65Fc 65Fe 65Fg 65Fh 65Fl 65Fq 65Ft 65F3 65Fz 65K 65Kc 65Kg 65Kl 65Kö 65Ks 65Kü 65N 65Nj 66P 66Pa 72E 72Eh 72Ei 76D 76Da 78D 78Da - Represented by nominate subspecies.

18. **Melitaea (Didymaeformis) gina** Higgins,1941 (Argynnidae) Synonym(s): *gina* Higgins,1941 Range (in code): TR IR Ak ByEs Fa Gh Ha Kd Lo Zj 30

19. **Melitaea (Didymaeformis) perseia** Kollar,[1849] (Argynnidae) Synonym(s): *perseia* Kollar,[1849]; *caucasica* Staudinger,1861; *dogsoni* Grose-Smith,1887; *kaschtschenkoi* Christoph,1889; *paphlagonia* Fruhstorfer,1917; *magnacasta* Verity,1929; *araratica* Verity,1932; *tauricus* Belter,1934; *hafiz* Higgins,1941; *afghana* Heydemann,1954; *darius* Gross & Ebert,1975; *sangdana* Eckweiler,1981; *jitka* Weiss & Major,2000 Original reference: *Melitaea perseia* Kollar,[1849], Denkschr. Akad. Wiss. Wien 1: 52. Type(s): [Iran]: Persia [Shiraz]. Range (in code): IQ Su Bgd IR Ab Khy Zj Fa By Ke TR JO AF Kab Bl Nwf Ci Pj PK SY LB IL He Pa Hf Kp TM Cc AZ Nv Ord Arr 02 04 13 21 23 24 25 27 30 36 44 46 47 49 56 62 63 65 72 73 75 76 04B 13A 13Ab 13Af 13Ax 13B 13Ba 13G 13Gv 13Gw 21N 21Nb 21O 23D 23Dvc 23I 23Ib 25F 25Fa 25Fb 30B 30Br 44L 44Lc 46G 46Gi 47D 49E 49Ea 49F 49Fd 56F 62G 62F 63B 63E 63M 65D 65Dc 65Dc 65G 65Gm 65F 65Fe 65Fg 65Fh 65Fm 65Fc 65Fw 65Fz 65K 65Kc 65Kd 65Ké 65Kl 65Kö 65Kz 65Kg 65N 65Nj 65Np 65Np1 65Np2 65Np4 65Np5 65Np7 65Np8 65Nr3 65Nr4 65Nm 76A 76Ae - Represented subspecies: **Melitaea (Didymaeformis) perseia perseia** Kollar,[1849] (Argynnidae) Synonym(s): *perseia* Kollar,[1849]; *caucasica* Staudinger,1861; *magnacasta* Verity,1929; *araratica* Verity,1932; *sargon* Hemming,1932; *tauricus* Belter,1934; *causasicola* Bryk,1940; *hafiz* Higgins,1941; *gina* Higgins,1941; *darius* Gross & Ebert,1975; *pfeifferi* Gross & Ebert,1975 (praeocc.); *wernickei* Gross & Ebert,1975; *elbursicola* Gross & Ebert,1975; *safawides* Gross & Ebert,1975. Original reference: *Melitaea perseia* Kollar,[1849], Denkschr. Akad. Wiss. Wien 1: 52. Type(s): [Iran]: Persia [Shiraz].

20. **Melitaea (Didymaeformis) syriaca** Rebel,1905 (Argynnidae) Synonym(s): *syriaca* Rebel,1905; *pseudodidyma* Rebel,1905; *aabaca* Fruhstorfer,1911; *bloetei* Eisner,1942 Original reference: *Melitaea trivia syriaca* Rebel,1905, Annln. naturh. Mus. Wien 20 (2/3): 194. Lectotype ♂, [Israel], "Syrien, Haifa" (NHMW), designated by Oorschot & Coutsis (2014: 53). Range (in code): LB Bei JO IL Pa Hf He SY TR GR Ae BG 01 02 03 05 06 07 08 09 10 11 12 13 15 16 17 18 19 20 21 22 23 25 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 47 48 49 50 51 55 56 57 58 59 60 62 63 65 66 69 70 71 72 73 76 77 80 81 05A 06B 06H 06G 06K 06N 06R 06Rd 06V 06Z 12A 12Ab 12B 13G 13Ga 13Gv 13Gw 21N 21Nb 23C 23Cc 23D 23De 23E 23I 23Ia 23Ib 23M 25F 25Fa 25Fb 25Fc 27C 27Cb 30B 30Bc2 31K 31Ka 31F 31Fb 33A 33C 33O 36F 36Fb 39C 44I 44L 44Lc 44O 44Oc 46G 46Gi 46Gf 48A 48Al 48D 49F 49Fd 49E 49Ea 58R 62G 62Ga 63B 63D 65B 65Bk 65Bx 65D 65Dc 65Dd 65Dda 65G 65Gd 65Ge 65F 65Fe 65Fc 65Fp 65Fz 65Fm 65Fq 65Fü 65F2 65K 65Kl 65N 65Nr3 65Nm 66A 66P 66Pa 72E 72Eh 72Ei 76A 76Ac 80B 80Bc - Represented by nominate subspecies.

21. **Melitaea (Melicta) athalia** (Rottemburg,1775) (Argynnidae) Synonym(s): *athalia* Rottemburg,1775; *eos* Rossi,1803 *nec* Rossi,1794; *pyronia* Hübner,1804; *aphaea* Hübner,1816; *tessellata* Stephens,1827; *britannia* Verity,1914; *luciflua* Fruhstorfer,1916; *vividior* Gouin,1922; *anatolica* F.Wagner,1929; *subluciflua* Verity,1935; *mixtanceladussa* Verity,1940; *neglecta* Pfau,1962 Original reference: *Papilio athalia* Rottemburg,1775, Naturforscher 6: 5. Type(s): [France: Paris]. Range (in code): AL AT Ba BG B-H BL BY CH CZ DE DK EE ES Mu FI FR GB GR HU HV IT JP LT LU LV MK NL NO PL PT RO Rh RU SE Si SK Sm So Sr SS TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken At Bn Kts GG Kak Lag Smt Bjo Cc CN Ui 01 03 05 06 08 10 11 16 17 18 19 24 25 29 30 31 33 34 36 37 39 42 52 53 54 55 58 60 61 62 66 69 73 74 75 76 78 05A 06R 25F 25Fa 25Fb 25Fc 66A 66P 66Pa 75F 75Fd 78D 78Da - Represented by nominate subspecies.

22. **Melitaea (s.str.) arduinna** (Fabricius,1787) (Argynnidae) Synonym(s): *arduinna* Fabricius,1787; *rhodopensis* Freyer,[1836]; *uralensis* Eversmann,1844; *evanescens* Staudinger,1886; *#fulminans*

Staudinger, 1886; kocaki Wagener & Gross, 1976 Original reference: *Papilio arduinna* Fabricius, 1787, Mant. Ins. 2: 60, nr. 577. Type(s): [Russia]: Russia australiori. Range (in code): Aa AF At Bn Ba BG CN Db GR KG KK MK RO RU Sr TJ Tk TR Cc T-S UA Ui UZ JO Buc Nym Ktm Tar Sau DsA TrA Tu Bog Mkk IR Ab Jal Zj Elb Th Lo IQ 01 02 05 07 10 13 21 24 25 27 30 31 32 36 39 42 43 44 46 47 49 56 65 72 73 80 05A 07D 13G 13Gv 21F 25F 25Fa 25Fb 27C 27Cb 30B 30Bc2 30Bx 31M 39G 46G 46Gi 49E 49Ea 56F 65B 65Bk 65D 65Dc 65Dç 65Dd 65Dda 65Dl 65Dlc 65Dm 65Do 65Dt 65Dn 65F 65Fb 65Fç 65Fe 65Fh 65Fj 65Fq 65Fz 65F2 65F3 65M 65Md 65Nc 65Nb 65N 65Na 65Np 65Nş 65Nm - Represented by nominate subspecies.

- 23. Melitaea (s.str.) cinxia (Linnaeus, 1758)** (Argynnididae) Synonym(s): *cinxia* Linnaeus, 1758; *abacus* Retzius, 1783; *fulla* Quensel, 1791. Original reference: *Papilio cinxia* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 480. Type(s): [Sweden (Verity, 1950)]. Range (in code): AL At Bn Kts AT Ba BE BG Hsk B-H BY CH CN CZ DE DK DZ EE ES Mu FI FR GB GR HU HV IT IQ IR Elb Ab Ak Fa Qz Ha KG Kr Ku LT LU LV MK MA MN NL NO PL PT RO RU SE Si SK Sm So Sr SS TR UA Ui Uk VI YU Sau Tar DsA TrA Mz GG AZ AM Nv Arr Ord Smt Bjo Tbl Cc MD T-S Skj Sbd Ouk Azr Ifr 01 02 03 04 05 06 07 08 12 13 14 16 17 18 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 49 50 51 52 55 56 58 60 61 62 65 66 69 70 71 73 74 76 80 05A 06A 06B 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13A 13Ab 13Ax 13B 13Ba 13Bg 13E 13Ea 13F 13G 13Gö 13Gğ 13Go 13Gs 13Gü 13Gv 13Gw 21N 21Nb 23D 23Dc 23E 23I 23Ia 23Ib 23M 25F 25Fa 25Fb 25Fc 27C 29A 29Ae 31F 31Fb 31M 36F 36Fb 38H 38Hc 44A 44Aa 44E 44Ej 46F 46Fc 46G 49E 49Ea 49F 49Fb 58G 58Ga 58Gi 62G 62Ga 62E 62F 65B 65Ba 65Bn 65Bn1 65Bx 65D 65Dc 65Dç 65Dd 65Dda 65Dr 65Drb 65G 65Gd 65Ge 65F 65Fb 65Fc 65Fç 65Fd 65Fe 65Fg 65Fh 65Fm 65Fz 65K 65Kl 65Kg 65Kö 65Kz 65Ks 65N 65Nr2 65Nr3 65Nr4 65Nr6 65Nr7 65Nm 66A 66P 66Pa 73D 73Dg 76C 76A 76Ab 76D 76Dd - Represented subspecies.
- Melitaea (s.str.) cinxia clarissa Staudinger, 1901** (Argynnididae) Synonym(s): *clarissa* Staudinger, 1901; *#tschujaca* Seitz, 1909; *sacaria* Fruhstorfer, 1917; *riloensis* Züllich. Original reference: *Melitaea cinxia* var. *clarissa* Staudinger, 1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 29, nr. 177c. Syntypes: [Türkei]: Antiochia, Mardin; Tura occident.

- 24. Nymphalis polychloros (Linnaeus, 1758)** (Argynnididae) Synonym(s): *polychloros* Linnaeus, 1758; *testudo* Esper, 1781; *pyrrhomelaena* Hübner, 1824; *pyromelas* Freyer, 1834; *fervida* Standfuss, 1896. Original reference: *Papilio polychloros* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 477. Type(s): [Sweden (Verity, 1950)]. Range (in code): Ae AL AM Cc Ao At AT AZ Ba BE BG B-H BY CH Cm Co Cr CZ DE DK DZ Dju Blid ES Mu FI FR GB GG GR HU HV IE IQ IR Ab Elb Mz GlS IT KG Kp Kr MA Rf MK MT NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR UA Uk VI YU Sur Ssx Ken LB SY PK Ci Nwf Haz Mre CY EE LT LU LV Sbd Mage Agi Orn Anna Blid BtNa KhH Ktr DhM Ght Lkr Hrh Dzc 01 03 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 25 26 27 30 31 32 33 34 35 36 39 40 41 42 43 44 45 46 47 48 50 51 52 56 58 60 62 65 71 73 78 05A 06A 06V 06K 06R 06Rd 12A 12Ab 12Ac 13C 13Cd 13F 13F33 13G 13Gw 21N 21Nb 25F 25Fa 25Fb 27C 27Cb 31M 36F 36Fb 44E 44Ej 45L 45La 47D 48A 48Ak 56B 56Bb 56F 60C 62G 62Ga 65D 65Dk 65Dv 65Dt 78D 78Da - Represented by nominate subspecies.

- 25. Nymphalis xanthomelas (Esper, [1781])** (Argynnididae) Synonym(s): *#xanthomelas* [Denis & Schiffermüller], 1775; *xanthomelas* Esper, [1781] Original reference: *Papilio xanthomelas* Esper, [1781], Die Schmett. 1(2): 77, pl. 63, fig. 4. Type(s): Wien. Range (in code): AF Ng Jla AL AM Cc At Bn AT AZ Ba BG B-H BY CH CN Cr CZ Dj DK EE FI FR GB GG Smt Bjo GR HU HV IR Ab Zj Elb Mz JP Kab Kbb KG Kr LT LV MK Pag PL Pnj RO RU SE Sem SK Sm So Sr SS Tk TR UA Uk YU Syr Tm Ui Um Kml Sau Tar DsA Ax TrA KuA Kma Ci Wa Bl PK IN T-S 01 05 06 08 12 13 16 21 24 25 30 31 33 34 36 42 46 49 51 56 62 65 69 72 73 76 05A 12A 12Ai 13A 13Ab 13Ax 13C 13Cd 13F 13F35 13G 13Gw 21N 21Nb 25F 25Fa 25Fb 31M 49E 49Ea 56F 56Fb 65D 65Dü 65F 65F1 65Fz 72F 73A 73Ae - Represented subspecies.
- Nymphalis xanthomelas fervescens (Stichel, [1908])** (Argynnididae) Synonym(s): *fervescens* Stichel, [1908]; *hazara* Wyatt & Omoto, 1966. Original reference: *Vanessa xanthomelas fervescens* Stichel, 1908, [in] Seitz, A., Die Gross-Schmett. Erde 1: 205. Type(s): "Kleinasien bis zum Himalaya" (pro *fervida* Staudinger, 1901 nec Standfuss, 1896). Lectotype ♂: [Türkei]: Hadjin (designated by Wagener, 1995: 1012 (in ZMHB)).

- 26. Polygonia (Comma) c-album (Linnaeus, 1758)** (Argynnididae) Synonym(s): *c-album* Linnaeus, 1758; *g-album* Fourcroy, 1785. Original reference: *Papilio c-album* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 477. Type(s): [Sweden (Verity, 1950)]. Range (in code): AF AL At Bn Kts AT Ba BE BG BY CH CN Co CZ DE DK EE ES Mu FI FR GB GR HU IT KG Kr LB LT LU LV DZ MA TN MN NL NO PL PT RO RU Sa SE SI Si SK Sm So Sr Ti TR UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken GG AZ AM Nv MD MK HV SS B-H MD Cc IQ Ama IR Mz Elb TH CMA Hr Ab GlS Tgr Ouk Dju Agi DhM Hrh Dzc 03 05 06 08 11 13 14 16 17 18 20 21 22 24 25 27 29 30 31 32 33 34 35 36 37 39 41 42 43 44 46 48 49 50 52 53 55 58 59 60 61 62 65 66 73 74 75 76 78 81 05A 06B 06K 06R 13C 13Cd 13F 13F33 13G 13Gv 21N 21Nb 27C 27Cb 31M 39C 46F 46G 46Gf 48F 49E 49Ea 56F 65D 65Do 66A 78D 78Da - Represented by nominate subspecies.

- 27. Polygonia (Comma) egea (Cramer, [1775])** (Argynnididae) Synonym(s): *egea* Cramer, [1775] (junior homonym); *vaualbum* Esper, 1780; *l-album* Esper, 1789; *triangulum* Fabricius, 1793;

autumnalis Stefanelli,1873; *#balucha* Evans,1932; *#pallida* Evans,1932. Original reference: *Papilio egea* Cramer,[1775], Uitl. Kapellen 1: 124; Pl. 78 figs.C,D. Syntypes: [Turkey]: [Istanbul]: Constantinopel; [Zmir]: Smyrna (nec *Papilio egea* Fabricius,1775; cf. ICZN Art. 58, Opinion 516. Range (in code): Ae AF AL BG BY CH CN Co Cr FR GR IT LB MK MT BI PK Haz Mre IN Kma RO RU Sa Si Sr TR UA Ui YU JO IR Ab Elb Mz Th Fa Ss IQ Mos TM Kp Cc AM AZ GG Nv Ord Lag Smt Bjo IL Pa Hf 01 02 04 05 06 07 08 09 13 14 16 17 20 21 23 24 25 26 27 29 30 32 33 34 35 36 37 38 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 68 71 72 73 76 78 80 04D 04Db 05A 06D 06P 06R 13A 13Ac 13G 13Gw 21N 21Nb 23D 23Dc 23I 23Ia 23Ib 23M 23E 25F 25Fa 27C 27Cb 30A 30Ad 30B 30Bc 30Bx 44E 44L 44Lc 46F 47D 47F 48A 48Aa 49E 49Ea 56F 56Fb 58G 58Ga 58Gi 62G 62Ga 62F 63B 65B 65Bn 65Bn1 65D 65Dc 65Dc1 65Dk 65Dl 65Dla 65Dm 65Do 65Dv 65G 65Gb 65Gt 65F 65Fb 65Fc 65Fd 65Fe 65Fz 65K 65Kl 65Kg 65N 65Np 65Nm 66P 66Pa 80B 80Bc - Represented by the nominate subspecies.

28. **Thaleropsis ionia (Eversmann,1851)** (Argynnidae) Synonym(s): *ionia* Eversmann,1851; *ammonia* Herrich-Schäffer,1851. Original reference: *Vanessa ionia* Eversmann,1851, [in] Fischer de Waldheim & Eversmann, Entomographia Imp. ross. 5: 111, pl.13, figs.1,2. Lectotype ♂: [Turkey]: Amasia (Nekrutenko,1995 [in] Hesselbarth et al., Die Tagfalter der Türkei: 970). Range (in code): Kas Cc AM GG GR IQ Slf AZ Ord Nv IR TR 03 05 06 07 08 13 21 23 24 25 28 30 32 33 42 44 47 48 56 58 60 62 65 70 73 05A 06R 13F 13G 13Gf 21L 21Le 21N 21Nb 25F 25Fa 33A 44F 44Fb 44O 44Oc 56F 62F 65Bx 65D 65Di 65Dw 65Dj 65Dl 65Dk 65Dv 65Dm 65Do 65Dob 65Dr 65Drb 65Dw 65Dü 65G 65Gd 65Ge 70B 73A 73Ad 73Ad2 73Ak - Represented by nominate subspecies.

29. **Vanessa (Cynthia) cardui (Linnaeus,1758)** (Argynnidae) Synonym(s): *cardui* Linnaeus,1758; *carduelis* Cramer,1775; *elymi* Rambur,1829; *kershawi* McCoy,1868; *pallida* Schoyen,1881; *japonica* Stichel,1908; *universa* Verity,1919; *takesakiana* Kato,1925; *jacksoni* Clark,1927 Original reference: *Papilio cardui* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 475. Syntypes: Europa, Africa [Sweden (Verity,1950)]. Range (in code): Ad Ae AF AL As At AT Az BE BG BH BY Ch CH CN Co Cr CY CZ DE Dh DK EE ES FI FR GB GR Hd Hj HU IE IL IN IQ IR IS IT JO KG KK KW LB Ld LT LU LV MN MT Mu Nf Nj NL NO PH PK PL PT QA Rd RO RU SA Sa SE SI Si SK SY Ti TJ TM TR T-S UA Ui UZ YE YU SS HV B-H MK Mt AO BF BI BJ BW BZ CF CG CI CM Cn DJ Dj DZ EG EH ER ET FP GA GH GM GN GO GW KE KM LR LS LY MA MG ML MR MW MZ NA NE NG RW SC SD Sem SL SN SO ST SZ TD TG Tk TN TZ UG ZA ZM ZR ZW Cw Dv Smt H-W Sur Ssx Ken Cy Ly Kts Tm Ci Um Sau Tar DsA TeA KuA TrA Ket Bn Ar Mu Mu18 GG AZ Nv AM MD NP Ab Ak Ahw Ar A-B Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ke Luz Mno Neg Pal US MX Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy Ord Nta Kzu Ptb Gau Pre Est Spb Lj Tva Lpo Mdk Ent Kru Pma Pf Pa Hf TH CMA SD91 SD119 MW Zom Arr Oru Jal Msw Kh KP KR JP Koh Msr Nra Bhh Ad SO Zai Ifr Rbt Saia Tlm Orn Agi Blid Ges Dje Ogl Bsk Ktr Btma BSa Tmn Ah Ajj Hrh Sfr Mzg Onç Ceg Gtt Rbt Azr Idl Ath Ng Jla Hr BlM Prw Pnj 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 67 68 69 70 71 72 73 74 75 76 78 80 81 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06R 06Rd 06V 06Z 13A 13Ab 13Ac 13Ax 13B 13Ba 13C 13Cf 13Cg 13D 13Da 13F 13F33 13F35 13G 13Gö 13Gg 13Gv 13Gk 13Go 13Gw 13Gz 14I 14Ib 21K 21L 21Le 21N 21Nb 21Nh 21P 21Pa 21O 23D 23Dc 23I 23Ia 23Ib 23E 23M 25A 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ae 30B 30Bb 30Bk 30D 30Df 31F 31Fb 31K 31Ka 31La 36D 36Db 39C 44A 44Aa 44Ab 44E 44L 44Lc 45L 45La 46F 46Fc 47F 48A 48Ak 48D 48F 48L 49E 49Ea 49Ec 49F 49Fb 49Fe 49Ff 56A 56D 56Db 56Dc 56Dh 56Dg 56F 58C 58G 58Ga 58Gd 58Gi 62G 62Ga 62E 63B 63D 63E 63G 63M 65B 65Bk 65Bi 65Bx 65D 65Dc 65Dc 65Dk 65Dl 65Dlc 65Dn 65Do 65Dr 65Drb 65Dt 65E 65Eb 65Ec 65Ec 65Ed 65F 65Fi 65Fb 65Fd 65Fg 65Fj 65Fm 65Fn 65Fq 65Fr 65Fü 65Fw 65Fz 65G 65Gb 65Ge 65Gf 65Gl 65Gi 65Gv 65Gz 65K 65Kc 65Ka 65Kl 65Kg 65Ks 65Ky 65Ky1 65L 65N 65Nc 65Nc4 65Ng 65Nh 65Nk 65Np 65Np1 65Np2 65Np3 65Np4 65Nm 65Nl 65No 65Nr5 65M 65Mc 65Md 66A 66P 66Pa 72E 72Ek 72F 73D 73Da 73Df 75F 75Fg 75Fj 75Fi 76A 76Ac 76B 76Bf 76Bh 76C 76D 76Da 78D 78Da 80B 80Bc

30. **Vanessa (s.str.) atalanta (Linnaeus,1758)** (Argynnidae) Synonym(s): *atalanta* Linnaeus,1758; *amiralis* Retzius,1783; *#klemensiewiczzi* Schille,1896; *#klimene* Fischer,1896; *italica* Stichel,1900. Original reference: *Papilio atalanta* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 478. Type(s): [Sweden (Verity,1950)]. Range (in code): IL He Pa Hf Ae AL Ao At AT Az Ba BE BG B-H BY CH CN Co Cr CZ DE DK DZ EE ES FI FR GB GR HU HV IE IR IS IT JO KG Kp Kr LB LT LU LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS TM TN TR T-S UA Ui Uk VI YU Cw Dv Smt H-W PK Zh Bl Cc GG AZ AM CY US MX Sur Ssx Ken Cn Mu Mu18 Nv MD Elb Mz Gl CA GT CU HT NZ AU Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Mch Mis Mns Mon Mrl Msc Mss NCa NDk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy IQ Bgd Ab Blid Orn Agi Ktr Cst Tun Tlm Tgr Hrh Hmk Mzg Tou Clo Sbd Rbt 01 03 04 05 06 07 08 09 10 11 13 14 16 17 18 21 22 23 24 25 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 45 46 48 50 51 52 53 55 56 58 59 60 61 62 63 65 66 71 74 75 77 78 80 81 04D 04Db 05A 06G 06H 06R 06Rd 06S 06Z 09K 09Ka 13F 13F33 13G 13Gü 13Gw 14I 14Ib 21N 21Nb 23E 27C 27Cb 30D 30Df 33A 39C 45L 45La 46F 46Ff 48A 48Ak 48D 48F 48L 56B 56Bb 56F 58G 58Ga 58Gi 63D 63E 65D 65Dc 65F 65Fq 65Fs 65Fz 65L 65N 65Nc 65No 65Nm 66A 66P 66Pa 75F 75Fi 77F

Hesperiidae

- 31. Carcharodus (Lavatheria) lavatherae (Esper,[1783])** (Hesperiidae) Synonym(s): *lavatherae* Esper,[1783]; *australior* Verity,1919; *pyrenaicus* Picard,1948. Original reference: *Papilio lavatherae* Esper,[1783], Die Schmett. 1(2): 148-149, pl.82 fig.4. Syntypes: Frankreich; Schweiz. Range (in code): **AL AT BG BY CH DE DZ ES Mu Mu18 FR GR HU IT MA RO RU SK Sm So Sr TR IR Ab UA VI YU Mt Ko MK SS HV B-H Ur Cc TN Ges Sbd Lbs 01 03 04 05 06 07 08 12 13 14 17 18 19 21 23 24 25 29 30 32 33 36 37 38 39 40 41 42 44 46 49 50 51 56 58 60 62 65 66 68 70 72 73 74 75 76 78 04D 04Db 05A 06R 06Rd 06Z 13C 13Cd 13G 13Gv 23D 23Dc 23I 23Ia 23Ib 24E 24Ea 25F 25Fa 25Fb 25Fc 30B 30Be 30Dc 30D 30Dt 36D 36Dc 36F 36Fb 49E 49Ea 58G 58Gi 65D 65Dc 65Dc 65Do 65F 65Fb 65Fg 65Fj 65Fz 66A 72E 72Ej 75F 76C 76D 76Dc 78D 78Da - Represented subspecies. Carcharodus (Lavatheria) lavatherae tauricus Reverdin,1915** (Hesperiidae) Synonym(s): *tauricus* Reverdin,1915; *nigroboscata* Verity,1938. Original reference: *Carcharodus tauricus* Reverdin,1915, Bull. Soc. lépid. Geneve 3(2): 103, Taf.5 figs.1,2. Syntypes: [Turquie]: Cilic. Taurus, Külek.
- 32. Carcharodus (Lavatheria) stauderi Reverdin,1913** (Hesperiidae) Synonym(s): *stauderi* Reverdin,1913; *fulvissima* Verity,1925; *obscurata* Verity,1925; *romei* Rothschild,1933; *rungsii* Picard,1950 Original reference: *Carcharodus stauderi* Reverdin,1913, Bull. Soc. lépid. Geneve 2(4): 225-230, Pl.21 figs.5,12. Syntypes: Algérie: Constantine (El Kantara, El Kroubs, Djebel Aures, Sebdu). Range (in code): **MA Ifr Rf AF DZ Ktr Ges Sbd Dja Ah Ajj EG Sn GG Cc GR Rd IL Js IR JO LB Bei Pa RU Sn SY TR LY Cy 01 05 07 23 24 27 30 31 35 36 42 44 46 50 58 60 65 76 05A 23C 23Cc 23D 23Da 27C 27Cb 30A 30Aa 30Ab 30B 30Br 31L 31La 31M 36F 36Fb 44L 44Lc 46H 46Hc 58G 58Gi 58Gj 65F 65Fg 65K 65Kc 65Kd 65Kg 65L 76B 76Ba 76D 76Df - Represented subspecies. Carcharodus (Lavatheria) stauderi ambiguus (Verity,1925)** (Hesperiidae) Synonym(s): *ambiguus* Verity,1925 Original reference: *Erynnis stauderi* race *ambigua* Verity,1925, Entomologist's Rec. J. Var. 37: 43. Type ♀: [Turkey]: Akbes.
- 33. Carcharodus (Reverdinus) flocciferus (Zeller,1847)** (Hesperiidae) Synonym(s): *flocciferus* Zeller,1847; *altheae* Hübner,[1803] nec Esp.,[1783]; *imperator* Hemming,1934; *alchymillae* Hemming,1936; *autumnalis* Verity,1940. Original reference: *Hesperia floccifera* Zeller,1847, Isis (4): 286-287. Syntypes ♂♀: [Italien]: Sizilien: Syracus. Range (in code): **MA Lkr Rf AL AT Ba BG BY CH CZ DE ES Mu FR GR Rd HU IT LT LV PL PT RO RU Sa Si SK Sm Sr TM TR IR Ab Sro UA VI YU Mt Ko MK SS HV B-H KG Sp Bv Bw Rp Cc 08 25 30 36 53 65 69 71 75 76 30B 30Bc 30Bc 65D 65F 65Fp 65Fz 65N 65Np1 65Nr4 65Nr6 65Nm 76C** Represented by the nominate subspecies.
- 34. Carcharodus (Reverdinus) orientalis Reverdin,1913** (Hesperiidae) Synonym(s): *orientalis* Reverdin,1913; *centralanatolica* Pfeiffer,1927; *aestatis* Graves,1928; *aestatis* Verity,1928; *postorientalis* Verity,1928; *maccabaeus* Hemming,1932. Original reference: *Carcharodus orientalis* Reverdin,1913, Bull. Soc. lépid. Genev× 2 (4): 232, Pl.21 fig.14; Pl.22 figs.1,8. Syntypes: Greece: Peloponnes (MHNG). Range (in code): **IL He Pa LB AL BG BY GR JO IQ IR Ab Qba Kh GlS MK RU TR Cc UA YU HV Mt 01 03 05 06 07 08 10 13 14 16 17 18 19 20 21 23 24 25 27 29 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 72 73 74 76 01D 01H 05A 06B 06G 06K 06N 06P 06R 06Rd 06V 06Z 13G 13Gs 13Gw 18F 21N 21Nb 25F 25Fa 25Fb 25Fc 27B 27C 27Cb 30B 30Bc 30Bx 30D 30Dt 31E 31L 31La 31K 31Ka 33K 35T 36D 36Dc 36F 36Fb 44E 44L 44Lc 46F 47B 47F 49E 49Ea 56F 58G 58Gi 63D 63E 65D 65Dc 65Do 65Dp 65F 65Fc 65Fg 65Fi 65Fz 65G 65Gm 65K 65Kc 65Kö 65Ku 65Kw 65Kz 65Kg 66A 72E 72Eg 76C** Represented by the nominate subspecies.
- 35. Carcharodus (s.str.) alceae (Esper,[1780])** (Hesperiidae) Synonym(s): *alceae* Esper,[1780]; *malvae* Hufnagel,1766 nec Linn.,1758; *malvarum* Hoffmannsegg,1804; *magnaustalis* Verity,1924; *corsicus* Picard,1948. Original reference: *Papilio alceae* Esper,[1780], Die Schmett. 1(2): 4, pl.51, fig.1. Type(s): Süddeutschland: Erlangen. Range (in code): **AF AL AM Ao AT AZ Ba BE BG BY Ch Ci CN Co Cr CZ DE ES FR Gg GG GR Rd Gs Hd Hp HU IN IQ IR IT KG Kr Ku LB Ld LU MA Mre Haz Mus NL Pag PK PL PT RO RU Sa Si SK Sm Sml So Sr TM TN TR UA Ui Uk Up VI YE YU Mt Ko MK SS At Mn Sp Tk Aa Tm Sau Tar DsA Ax Tls Ng Hr Kab T-S Mu CH HV B-H DZ Bn CY IL Pa Hf Cc Arr Ab Ak Shf GlS Kh Nar 01 03 04 05 06 07 08 09 10 12 13 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 38 39 41 42 43 44 45 46 47 48 49 50 51 53 56 58 60 62 63 65 66 67 70 71 72 73 74 75 76 78 79 80 01A 01H 01K 01F 04D 04Db 05A 06B 06G 06K 06R 06Rd 06V 06Z 12A 12Ai 13F 13G 13Go 13Gv 13Gw 21L 21Le 21Lf 21N 21Nb 21O 23D 23Da 23I 23Ia 25F 25Fa 27C 27Cb 27E 30A 30Aa 30B 30Bd 30Bc 30Bx 30Bh 30Bf 30Bj 30Bg 30Bd 30Da 30Bj1 30Bo 30Br 30Dt 31A 31Aa 31F 31K 31Ka 31O 33O 36D 36Db 36F 36Fb 39C 44L 44Lc 48A 48Aa 48Ak 48D 48F 49E 49Ea 49Ef 49F 49Fb 56F 63D 63E 65B 65Bo 65Bx 65D 65Dc 65Dc 65Dd 65Dda 65Di 65Do 65Dp 65Dr 65Drb 65Dt 65Dw 65Dn 65E 65Ea 65Eb 65Ed 65F 65Fb 65Fd 65Fg 65Fu 65Fq 65F3 65Fi 65Fz 65G 65Gn 65K 65Kb 65Kc 65Kl 65Kö 65Ks 65N 65Na 65Np 65Np4 65Nm 66A 72E 72Eb 73A 73Ad 73Ad2 73D 73Db 75E 76B 76Bb 76Bf 76Bh 76D 76Da 76Df 78D 78Da 79B 80B 80Bc 80C 80G** Represented by the nominate subspecies.

- 36. Eogenes alcides Herrich-Schäffer,[1852]** (Hesperiidae) Synonym(s): *alcides* Herrich-Schäffer,[1852] Original reference: *Hesperia alcides* Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur.6:38; ibidem 1:pl.7,figs.41-42. Syntypes: [Türkei]: Amasia. Range (in code): T-S BI CI CN CC GG AM AZ Nv Ord IR Ab Mz Kh IQ Kp PK TM TR Ui Ii Tk KG 05 08 20 23 24 25 30 35 36 42 50 56 60 62 63 65 66 72 73 05A 23Cc 23D 23Da 25F 25Fa 30B 30Bc 30Bx 30Bd 30Bg 36D 36Dc 36F 36Fb 56A 56Ac 56F 62F 65D 65K 65N 65Nc 65Nj 65Np5 65Nm 72E 72Eb Represented by the nominate subspecies.
- 37. Erynnis (Hesperopegasus) marloyi (Boisduval,[1834])** (Hesperiidae) Synonym(s): *marloyi* Boisduval,[1834]; *sericea* Freyer,1838; *rustan* Kollar,[1849]. Original reference: *Thanaos marloyi* Boisduval,[1834], Icon. hist. Lépid. Europe 1: 241, pl.47 figs.6,7. Type ♂: Greece (BMNH). Range (in code): AF AL BG GR IQ Rvw Shq IR Ab Qba Kp Fa Shr Kh LB MK RU TM TR Cc 01 03 04 05 06 07 08 09 12 13 16 17 18 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 40 42 44 46 48 50 56 58 60 62 65 66 70 71 72 73 76 01H 01K 05A 06B 06K 06N 06R 06Rd 06V 06Z 13G 13Ga 13Gö 13Gg 13Gs 13Gw 13Gz 21L 21Le 21N 21Nb 21O 23D 23Dc 23I 23Ib 25F 25Fa 30A 30Ae 30B 30Bd 30Bc 30Bx 30Bh 30Bk 30Bj 30Bg 30D 30Da 30Dt 31A 31Aa 31B 35L 36D 36Dc 56F 65D 65Dc 65Dl 65Do 65Dq 65Dp 65Dr 65Drb 65Dw 65F 65Fb 65Fd 65Fp 65Fz 65K 65Kd 65Kg 65L 65La 66A 72E 72Eg 73A 73Ad 73Ad2 Represented by the nominate subspecies.
- 38. Erynnis (s.str.) tages (Linnaeus,1758)** (Hesperiidae) Synonym(s): *tages* Linnaeus,1758; *morio* Scopoli,1763; *geryon* Rottemburg,1775; *subclarus* Verity,1921. Original reference: *Papilio tages* Linnaeus,1758, Syst. Nat. (Edn.10)1: 485. Type(s): Europa. Range (in code): At AL AT Ba BE BG BY CH Cr CZ DE DK EE ES An Mu Mu18 FR GB GR HU IE IQ IR Ab IT KG Kr LB LT LU LV MN NL No PL PT RO RU Sb SE SK Sm So Sr TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko MK SS HV B-H Mn Sau Tar CN Sz Ui Cc 01 03 05 06 07 08 11 12 13 14 16 17 18 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 49 50 51 52 54 56 58 59 62 63 65 66 67 69 70 71 73 75 76 78 01H 01K 05A 06B 06C 06D 06G 06K 06N 06Nc 06P 06R 06Rd 06V 06Z 12A 12Aa 13F 13G 13Gw 14F 21N 21Nb 23D 23Dc 23E 23M 25F 25Fa 27C 27Cb 30A 30Aa 30B 30Bc 30Bx 30Bd 30Bh 30Bf 30Bg 30Br 30C 30Ce 30D 30Dt 31A 31K 31Ka 31L 31La 33K 36D 39C 44L 44Lc 44O 44Oc 46F 46Fc 46Fd 49E 49Ea 49F 49Fb 56F 63D 65D 65Dc 65Dk 65Dl 65Do 65Dob 65Dq 65Dü 65Dn 65Dv 65Dw 65Dt 66A 73A 73Ad 73Ad2 75E 75F 75Fd 78D 78Da - Represented subspecies. **Erynnis (s.str.) tages unicolor (Freyer,[1848])** (Hesperiidae) Synonym(s): *unicolor* Freyer,[1848]; *#clarus* Caradja,1895; *magnatages* Verity,1938. Original reference: *Hesperia unicolor* Freyer,[1848], Neuere Beitr. Schmett. 6 (85): 37, Taf. 505, fig.1. Type(s): Griechenland: auf den griechischen Inseln.
- 39. Hesperia comma (Linnaeus,1758)** (Hesperiidae) Synonym(s): *comma* Linnaeus,1758; *virgula* Retzius,1783; *alpina* Bath,1896; *galliaemeridiei* Verity,1928; *alpapennina* Verity,1928; *alpiumflava* Verity,1928; *macrocomma* Verity,1928; *superalpina* Verity,1928; *atralpina* Verity,1928. Original reference: *Papilio comma* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 484. Type(s): Europe. Range (in code): AF AL KK At Kts AT Ba BE BG Bqu Btn BY B-H CH CI CN CZ DE DK EE ES FI FR GB GR HU HV IN IT Ju Kbb Ku Ld Lho LT LU LV MK NL No NO PK PL PT RO RU SE Sha Si SK Sm So Sr Sz TR Ts T-S T-T SS UA Ui Up VI Yu YU Sur Ssx Mt Ko MA DZ KG Uk Rk Pw Om Mn Sp Or Bs Afr Lkr Ouk Lbs Tgz Mu Bn Amd Kg Ur Sb Tt TJ Pm Al DsA KuA TrA Tls Ax Ket IQ LB Cc GG Smt Bjo Kak Lag US MX Arz Cf Col Id Mai Mch Mns Mon NDK NMx Ne Neb Nh Org SDk Ut Wc Ws Wy Ab 03 04 05 06 07 08 10 13 14 15 16 23 24 25 29 30 32 33 35 36 38 42 46 50 51 58 60 65 66 69 70 71 76 81 05A 06D 06H 06K 06Z 13A 13Ab 13Ax 13G 13Gw 23D 23Dc 30B 30Ba 30Bf 30D 30Df 30Dfa 35S 35Sb 46F 58G 58Gg 58Gj 65A 65Aba 65B 65Bk 65Bx 65D 65G 65Ge 65Gn 65Gp 65Gm 65F 65Fc 65Fe 65Fi 65Ft 65Fq 65Fe 65Fs 65Fü 65Fz 65K 65Kc 65Kg 65Kl 65Kö 65Kw 65N 65Nr2 65Nr4 65Nm 66P 66Pa 70C 70Cb 76C - Represented subspecies: **Hesperia comma pallida (Staudinger,1901)** (Hesperiidae) Synonym(s): *pallida* Staudinger,1901 Original reference: *Augiades comma* var. *pallida* Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 92, nr.670c. Syntypes: Syr.; Taur.; Kurd. oc.; Pont.; Sic., Graec. Srp.
- 40. Muschampia plurimacula (Christoph,1893)** (Hesperiidae) Synonym(s): *plurimacula* Christoph,1893 Original reference: *Syrichthus staudingeri* var. *plurimacula* Christoph,1893, Dt. ent. Z., Iris 6: 87. Type(s): [Iran]: Hyrcania, Schahrud. Range (in code): IR Srd TR 30 30B 30Bc 30Bx 30Bf 30D 30Dj Represented by the nominate subspecies.
- 41. Muschampia poggei (Lederer,1858)** (Hesperiidae) Synonym(s): *poggei* Lederer,1858 Original reference: *Hesperia poggei* Lederer,1858, Wien. ent. Monatschr. 2: 141. Syntypes ♂♀: Syrien: "auf den Bergen um Damask". Range (in code): GG Cc IQ IR Ab LB SY TR AM Nv AZ 01 07 12 13 21 23 24 25 27 30 33 42 44 46 47 49 56 58 62 63 65 70 72 73 13A 13Ae 13Ax 13G 13Gv 23I 23Ib 24E 24Ea 27B 30B 30D 49E 49Ea 49Ed 56B 56F 65Bx 65D 65Dc 65Dp 65E 65Eb 65G 65Ge 65F 65Fg 65Fh 65Fj 65Fl 65Fz 65K 65Kc 65Kz 65Kg 65N 65Np2 65Np8 65Nm 72E 72Eb 72Eg 72Eh 72Ei 72Ej 73D 73Df 73Dg Represented by the nominate subspecies.
- 42. Muschampia tersa Evans,1949** (Hesperiidae) Synonym(s): *tersa* Evans,1949 Original reference: *Muschampia tessellum* ssp. *tersa* Evans,1949, Catalogue Hesperiidae Eur. Asia Austr.

- Br. Mus.: 181. Syntypes 1♂ Iraq Kurdistan; [Iran] Persia (Ordub[ad] [Azerbaijan], Fars). Range (in code): Cc AZ Nv Dk Fa IQ Ry IR Ab Khy Th TR 13 30 56 65 73 13F 13G 30B 30Ba 30Bc 30Bx 30Bd 30Bh 30Bf 30Bj 30D 30Da 30Dt 56F 65B 65Bc 65D 65Dm 65Dp 65Dw 65F 65Fd 65Fj 65K 65Kg 65L 65Lb 73C 73Cd Represented by the nominate subspecies.
43. **Ochlodes venatus (Bremer & Grey,[1852])** (Hesperiidae) Synonym(s): *venatus* Bremer & Grey,[1852] Original reference: *Hesperia venata* Bremer & Grey,1852, [in] Motschulsky, Etüd. Ent. 1: 161. Type(s): China. Range (in code): IR By Th Lo Ak Ab AL AT Ba BG BL BY CH CN CZ DE DK EE ES FI FR GB GR HU IT Kr LT LU LV Mc Na NL NO PL PT RO RU SE Si SK Sm So Sr Sz Ti TR Ts T-T UA Ui VI Vv Yu Cw Dv Smt H-W Sur Ssx Ken Mt Ko B-H HV SS MK SY KK KG Or Uk Bs Tr Cb Kg Ty Kw Pw Om No At Mn T-S Am Amd Ao Kts Mu Sp Tk At Bn Aa Db Kuz Sli Sau Tar DsA Ket Tu TeA KuA TrA Tls Ax IQ LB Cc Sro 01 02 03 05 06 07 08 10 11 13 14 16 17 24 25 26 29 30 31 32 33 34 35 36 37 39 41 42 43 46 52 53 56 58 60 61 62 65 66 69 72 73 74 75 78 81 05A 06G 06R 06Rd 13G 13Ga 14I 14Ib 30B 30Bc 30Bx 30Bf 30Bg 30D 30Da 31a 31Aa 36D 36Dc 39C 56F 65B 65Bk 65Bx 65D 65Dd 65Dda 65Do 65Dü 65Dn 65Dw 65G 65Ge 65K 65Kd 65Kg 65L 65La 66A 73C 73Cd 75E 75F 75Fd 78D 78Da - Represented subspecies: **Ochlodes venatus faunus (Turati,1905)** (Hesperiidae) Synonym(s): *sylvanus* Esper,1777 nec Dru.,[1773]; *melicerta* Bergsträßer,1780 nec Dru.,[1773]; *faunus* Turati,1905; *septentrionalis* Verity,1919; *taurica* Gaede,1931; *alexandra* Hemming,1934; *esperii* Verity,1934; *nicaeensis* Praviel,1948; *concoulense* Picard,1948; *hesperodoron* Kaufman,1956 Original reference: *Augiades faunus* Turati,1905, *Naturalista sicil.* 18: 14, pl.6 fig.5,9; pl.7 fig.3. Syntypes: Gavarnie (Pyrenees) [destroyed].
44. **Pyrgus alveus (Hübner,[1803])** (Hesperiidae) Synonym(s): *alveus* Hübner,[1803]; *alticolus* Rebel,1910; *ryfffelensis* Oberthür,1910; *claralveus* Verity,1934; *confusa* Renner,1991; *germanica* Renner,1991. Original reference: *Papilio alveus* Hübner,[1803], *Samml. eur. Schmett.* 1: pl.92 figs.461-463. Neotype ♂: Deutschl.: Münzinger Alb, Mehrstetten (Renner,1991). Range (in code): IR Am Bn At Kts AT Ba BE BG BY CH CN CZ DE EE ES FI FR GR HU Ui Ii Ku IT Kr LT LU LV MK NL NO PL PT RO RU Sb SE Sj SK Sm So Sr TR Ts UA VI YU Mt Ko Kuz Sau Tar DsA KG T-S Bc Cc Arr 04 08 24 25 29 30 36 51 52 53 61 62 69 75 76 36D 36Dc 36De 75E 75F 75Fd 76C Represented by the nominate subspecies.
45. **Pyrgus armoricanus (Oberthür,1910)** (Hesperiidae) Synonym(s): *armoricanus* Oberthür,1910; *petheri* Romei,1927. Original reference: *Syrichtus alveus* f.*armoricanus* Oberthür,1910, Etüd. Lépid. comp. 4: 411, pl.57 figs.509-517. Syntypes: France: Environs de Rennes. Range (in code): AL AT Ba BE BG B-H BY CH Co Cr CZ DE DK ES Mu FR GR HU HV IT MK NL PL LB PT RO RU Sa SE Si SK SS TR Cc UA YU Mt Ko Ur Kp TM IR Ab Kh IQ MA Ifr DZ Agi 01 02 03 04 05 06 07 08 09 12 13 14 16 17 18 19 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38 39 41 42 43 44 46 48 49 51 52 53 56 58 60 61 62 65 66 68 69 70 71 73 74 75 76 79 05A 06B 06G 06K 06R 06V 06Z 13G 23I 23Ib 25F 25Fa 27C 27Cb 30B 30Bc 30Bx 30Bg 36D 36Dc 36Dd 36F 36Fb 46F 49E 49Ea 49F 49Fb 51D 51De 56F 58G 58Gd 58Gf 65B 65Bn 65Bn1 65D 65Dc 65Dk 65F 65Fb 65Ff 65Fz 65G 65Gb 65K 65Kg 65M 65Md 66A 75F 76C 76E 76Ea - Represented subspecies: **Pyrgus armoricanus persicus (Reverdin,1913)** (Hesperiidae) Synonym(s): *persicus* Reverdin,1913; *reverdini* le Cerf,1913 nec Oberthür,1912; *prostanae* Pfeiffer,1927; *lecerfi* Verity,1928; *#poatpersica* Verity,1936. Original reference: *Hesperia persica* ? Reverdin,1913, *Bull. Soc. lépid. Genev* 2 (4): 218-224, 6 textfigs., Pl.21 fig.4; Pl.22 fig.9. Syntypes: [Iran]: Kuldsar (North-East Iran) (MHNG).
46. **Pyrgus cinarae (Rambur,[1839])** (Hesperiidae) Synonym(s): *cinarae* Rambur,[1839]; *cynarae* Boisduval,1840 Original reference: *Hesperia cinarae* Rambur,[1839], *Faune ent. Andalousie* 2 (4): Pl.8, figs.4,5,j. Type(s): [Russia]: Sarepta (BMNH). Range (in code): AL BG Cm ES GR MK RU TR Cc UA VI Ur IR 01 03 05 06 08 13 15 16 22 25 29 30 33 35 36 38 42 43 53 58 60 62 65 76 05A 06K 06Kb 06Z 13G 13Gv 25F 25Fa 25Fb 30D 30Dt 65F 65F1 65Fz 65D 65Do 65Dob 65N 65Nr4 65Nm 76C Represented by the nominate subspecies.
47. **Pyrgus melotis (Duponchel,[1834])** (Hesperiidae) Synonym(s): *melotis* Duponchel,[1834]; *hypoleucos* Lederer,1853; *jordana* Hemming,1932. Original reference: *Hesperia melotis* Duponchel,[1834], [in] Godart,J.B., *Hist. nat. Lépid. Pap. Fr.* 1: 251, Pl. 42 figs.1,2. Type(s): Libanon (cf. Hesselbarth,1995: 224). Range (in code): GR IL Pa JO LB SY TR Cc IR Ab Elb Th Kdj 01 02 03 04 05 06 07 08 09 10 12 13 14 18 20 21 23 24 25 27 28 29 30 31 32 33 35 36 38 42 43 44 46 48 49 50 51 52 53 56 58 60 61 65 66 69 70 71 73 76 80 05A 06B 06C 06G 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13B 13Bg 13D 13Da 13F 13G 13Gö 13Gg 13Gv 13Gw 13Gs 13Gü 21N 21Nb 23I 23Ib 23M 25F 25Fa 27C 27Cb 30B 30D 31K 31Ka 31M 33K 36D 36Dc 36F 36Fb 44A 44Ab 44L 44Lc 46F 49E 49Ea 49F 49Fb 56F 56Fa 63D 65D 65Dc 65Dd 65Dda 65Dl 65Dn 65Dr 65Drb 65E 65Ed 65F 65F1 65Fç 65Fh 65Fe 65F3 65Fj 65Fz 65K 65Kd 65Kg 65Kl 65N 65Np 65Nm 66A 76B 76Bf 76Bh 76D 76Da - Represented subspecies: **Pyrgus melotis ponticus (Reverdin,1914)** (Hesperiidae) Synonym(s): *ponticus* Reverdin,1914; *caucasica* Rjabov,1926. Original reference: *Hesperia pontica* Reverdin,1914, *Bull. Soc. lépid. Genève* 3(1): 66, Pl. 3 figs. 6,12; Pl.4 figs. 2,3. Syntypes: Turquie: Amasia (in MHNG).

- 48. *Pyrgus serratulae* (Rambur,[1839])** (Hesperiidae) **Synonym(s):** *serratulae* Rambur,[1839]; *caecus* Freyer,1846; *occidentalis* Lucas,1910 nec Skinn.,1906; *planorum* Verity,1925; *magnagallica* Verity,1931; *plurisignata* Silbernagel,1946; *arvernensis* Picard,1948. **Original reference:** *Hesperia serratulae* Rambur,[1839], Faune ent. Andalousie 2 (4): 318, Pl.8, figs.9,m. **Type(s):** Andalousie (BMNH). **Range (in code):** AL AT Bn At Ba BG B-H BL BY CH CZ DE DK EE ES Mu FR GR HU HV Ir IT KG Kp LB LT LU LV MK PL PT Py RO RU SK So Sr SS TM TR UA Uk VI YU Mt Ko Cc GG AM IR Ab Kh IQ Sau Tar Mn CN Ui 01 03 04 05 06 07 08 12 13 14 17 18 23 24 25 27 28 29 30 31 32 33 34 36 37 38 39 42 46 47 48 49 50 51 52 53 54 58 60 61 62 65 66 69 70 71 73 74 75 76 05A 06B 06K 06P 06R 06S 06V 06Z 13G 13Gv 23I 23Ib 25F 25Fa 25Fc 31M 31F 31Fb 33C 36D 36Dc 36F 36Fb 38H 38Hc 46F 47F 49E 49Ea 49F 49Fb 49Fd 58G 58Gi 65A 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Dc 65Dd 65Dda 65F 65Fb 65Fc 65Fi 65Fe 65Fm 65F3 65Fz 65G 65Ge 65K 65Kd 65Kg 65Kl 65Kö 65N 65Nr4 65Nr6 65Nm 66A 75A 75Ac 75E 76C 76D 76Db - **Represented subspecies:** *Pyrgus serratulae major* (Staudinger,1878) (Hesperiidae) **Synonym(s):** *major* Staudinger,1878 **Original reference:** *Syrichthus serratulae* var. *major* Staudinger,1878, Horae Soc. ent. ross. 14: 292. **Syntypes:** [Türkei]: Amasia (ZMHB).
- 49. *Pyrgus sidae* (Esper,[1784])** (Hesperiidae) **Synonym(s):** *sidae* Esper,[1784] **Original reference:** *Papilio sidae* Esper,[1784], Die Schmett. 1(2): 178, pl.90 fig.3. **Syntypes:** Russia: Wolga. **Range (in code):** AL Ba BG B-H BY ES FR GR HV IT Kp MK RO RU So Sr SS TM TR Arr Cc IR Ab Kh GG UA VI YU Mt Ko KG Uk KK Na Ket Ax Ug Tls T-S 01 03 04 05 06 07 08 10 12 13 14 16 17 18 20 21 23 24 25 28 29 30 32 33 34 35 36 38 39 41 42 46 49 50 51 53 56 58 59 60 61 62 65 66 69 71 72 73 74 75 76 81 04D 04Db 05A 06B 06K 06G 06P 06R 06V 13C 13Cd 13D 13Da 13F 13G 13Ga 13Gv 13Gw 14I 14Ib 21N 21Nb 23I 23Ib 23M 25F 25Fa 25Fb 30A 30B 30Bc2 30Bx 30D 30Dt 36D 36Db 36Dc 49E 49Ea 49F 49Fd 56F 65D 65Dc 65Dc 65Dd 65Dda 65Dm 65Dn 65F 65Fm 65Fe 65Fb 65F2 65Fz 65K 65Kg 65Kl 65Kö 65N 65Np 65Nm 66A 72E 72Ej 72Eh 72Ei 75E 75F 76C - **Represented by nominate subspecies.**
- 50. *Spialia (Neospialia) orbifer* (Hübner,[1823])** (Hesperiidae) **Synonym(s):** *orbifer* Hübner,[1823]; *tesselloides* Herrich-Schäffer,[1845]. **Original reference:** *Papilio orbifer* Hübner,[1823], Samml. eur. Schmett. 1: pl.161 figs. 803-806. **Syntypes:** Europa. **Range (in code):** AF AL At Kts Ba BG BY CN GR HU HV JO IQ IR LB KG KK Kr MK RO RU Si SK Sm Sr SS TR AM UA Ui VI YU Mt Ko Mn Sp Tk Aa Syr Tm Sau Mrk Tar TrA Dsa Ax TeA Bl Ci Gg Kab Nwf Pag PK Sju Qu Urk Zi Shs Sng Shs Gor Mrw Man Nmg Br Smk Bsa Bei Aiz Zah Js Shq Dk Krd Km Amm Hal Dms Bld UA Cm Th T-S IL Pa Hf Rd Cc Ab Ak Msw 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 72 73 74 75 76 77 80 05A 06B 06C 06K 06G 06N 06Nc 06P 06R 06Rd 06S 06V 06Z 12A 12Ab 13A 13Ae 13Af 13Ax 13C 13Cd 13E 13Ea 13F 13G 13Gd 13Gv 21L 21Le 21Lf 21N 21Nb 21O 23D 23Dc 23I 23Ia 23Ib 23E 23M 25F 25Fa 25Fb 27C 27Cb 30A 30B 30D 30Dt 31F 31K 31O 31L 31La 31A 31M 33K 33O 36D 36Dc 36F 36Fb 38H 38Hc 39C 44A 44Aa 44Ab 44E 44Ej 44L 44Lc 44O 44Oc 45L 45La 46F 48A 48Ak 48Ah 48F 49E 49Ea 49F 49Fb 49Fd 56F 56F 56F 56F 58G 58Ga 58Gd 58Gi 58Gj 62F 63D 63E 65B 65Bk 65Bo 65Bx 65D 65Dc 65Dc 65Dd 65Dda 65Dg 65Dk 65Do 65Dq 65Du 65Dv 65G 65Gn 65Gm 65Gz 65F 65Fb 65Fh 65Fg 65Fc 65Fe 65Fr 65Fp 65Fq 65Fi 65Fj 65F3 65Fx 65Fz 65K 65Kc 65Kl 65Kö 65Kz 65Kg 65N 65Np 65Np1 65Np3 65Np4 65Np7 65Nr2 65Nr4 65Nr6 65Nr7 65Nm 66A 72E 72Ec 72Ei 75E 76C - **Represented subspecies:** *Spialia (Neospialia) orbifer hilaris* (Staudinger,1901) (Hesperiidae) **Synonym(s):** *hilaris* Staudinger,1901; *secunda* Graves,1925. **Original reference:** *Hesperia orbifer* var. *hilaris* Staudinger,1901, Cat. Lepid. palaearct. Faunengeb. 1:96. **Syntypes:** [Türkei]: Mardin; Syria.
- 51. *Spialia (s.str.) osthelderi* (Pfeiffer,1932)** (Hesperiidae) **Synonym(s):** *osthelderi* Pfeiffer,1932 **Original reference:** *Hesperia (Powellia) osthelderi* Pfeiffer,1932, Mitt. münch. ent. Ges. 22 (2): 50. **Syntypes** ♂♀: [Turkey]: türkisch Nordsyrien: Marasch, 1000m. **Range (in code):** AF IQ Su Dy TM TR Kp LB Bsa IR Ab Shr Ke Fa Kdj Se Msh Kh KK SY T-S Sus 13 21 23 27 30 31 46 63 13G 13Gw 23I 23Ia 27B 27C 27Cc 30B 30Bf 31M 63E - **Represented by nominate subspecies.**
- 52. *Spialia (s.str.) phlomidis* (Herrich-Schäffer,[1845])** (Hesperiidae) **Synonym(s):** *phlomidis* Herrich-Schäffer,[1845]; *eupator* Hemming,1932; *kiki* Higgins,1974. **Original reference:** *Hesperia phlomidis* Herrich-Schäffer,[1845], Syst. Bearb. Schmett. Eur. 1: 153, 164; Taf.2 figs.8,9. **Type(s):** aus der Türkei am Marmarameer". **Range (in code):** AL BG Cr GR He IL Pa LB Ksr NaS SY Bld TR SS HV MK Mt B-H Cc AZ Nv Ord IR Ab Srd Kh 03 04 05 06 07 08 10 12 13 14 15 16 17 19 23 24 25 26 29 30 32 34 36 38 42 44 49 50 51 58 60 62 65 66 69 70 71 75 76 78 05A 06K 06V 13C 13Cd 13G 23I 23Ia 23D 23Dc 25F 25Fa 30B 36D 36Dc 49F 49Fd 58G 58Gd 58Gi 65Bx 65D 65Dc 65Dp 65G 65Ge 65F 65Fc 65Fç 65Fü 65Fq 65Fz 65G 65Gf 65K 65Kc 66A 76C - **Represented by nominate subspecies.**
- 53. *Thymelicus acteon* (Rottemburg,1775)** (Hesperiidae) **Synonym(s):** *acteon* Rottemburg,1775; *heydeni* Plötz,1884; *clara-obsoleta* Tutt,1920; *phoenix* Graves,1925; *aurescens* Verity,1948. **Original reference:** *Papilio acteon* Rottemburg,1775, Naturforscher 6: 30. **Type(s):** Germany: Lansberg an der Warthe. **Range (in code):** DZ Tlm Taz Orn Csb MA TN AL AT Ba BE BG B-H Bv Bw CH Cr CZ DE ES Mu FR GB GR Rd HU HV IT LU MK NL PL PT RO Rp RU Si SK Sr SS TR Cc YU Ssx He

CY IL Pa Hf IQ IR Ab LB SY Mt Ko Mu18 01 05 06 07 10 11 13 16 17 19 20 21 23 24 25 29 30 32 33 34 35 36 39 43 44 45 46 48 54 55 56 58 60 62 65 72 73 74 77 78 80 05A 06K 21N 21Nb 23D 23Dc 23M 30D 30Dt 33C 36D 36H 48A 48Aa 48Ak 48Ag 56A 56Ac 56C 65D 65Dw 73C 78D 78Da- Represented by nominate subspecies.

54. **Thymelicus hyrax (Lederer,1861)** (Hesperiidae) Synonym(s): *hyrax Lederer,1861; pfeifferi Bytinski-Salz & Brandt,1937*. Original reference: *Hesperia hyrax Lederer,1861, Wien. ent. Monatschr. 5: 149, pl.1, fig.6*. Syntypes: [Türkei]: Antiochia [=Antakya]; Lectotype ♂: "Antiochia", designated by Nekrutenko,1995 [in] Hesselbarth, et al.: 154 (ZMHB). Range (in code): Chi GG Cc GR IL Pa Hf IR Elb LB Le Rd Sms TR 01 05 06 07 08 09 13 16 18 23 24 25 27 29 30 31 33 35 36 42 46 48 65 72 73 76 01A 01H 01K 05A 09K 13C 13Cf 23M 25F 25Fa 25Fb 27C 27Cb 30A 30Aa 30B 30Be 30Bc 30Bx 30Bj 30Bh 31A 31M 36D 36F 36Fb 42V 48A 48Ay 48Ak 48Am 48A□56F 65D 65Dp 72E 72Ed 72Eg 73C 73Ce 80E - Represented by nominate subspecies.

55. **Thymelicus lineolus (Ochsenheimer,1808)** (Hesperiidae) Synonym(s): *lineolus Ochsenheimer,1808; virgula Hübner,1813 nec Retz.,1783; ludoviciae Mabilite,1883; pallida Tutt,1896; clara Tutt,1905; hemmingi Romei,1927; melissus Zerny,1932; fornax Hemming,1934*. Original reference: *Papilio lineola Ochsenheimer,1808, Schmett. Eur. 1(2):230-231*. Type(s): Germania. Range (in code): At Kts AF AL Ao AT Ax Ba BG B-H BL BY CH CN Co CZ DE DK EE ES FI FR GB GR HU HV IL IR IT JO KG KK LB LT LU LV MA MK NL NO Pa PL PT RO RU SE Si SK Sm So Sr SS TM TR T-S UA Ui Uk VI YU Sur Ssx Ken Mt Ko DZ TN Or Bs Tt Cb Kg Ty Kt Rk Pw Ka Sp Mn No Tk Aa Mu Aq Bn Tm Kuz Sli Sau Tar DsA Ax Tls TrA T-S GG AZ Nv Ord Smt Bjo Cc IQ Mos US Cnt Col Dw Id Idp Iln Io Knt Mai Mch Mis Mns Mon Mrl Msc NCA NDk Neb Nh Nje Ny Oh Pns RDi Tnn Vi Vr WVi Wc Wy Ab Sro Jal Kh Ifr Lbs Afr Ges Lkr Ouk Dju Hr BLM 01 02 03 04 05 06 07 08 10 12 13 14 15 16 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 36 38 39 40 42 43 44 46 47 48 49 50 51 56 58 60 62 63 65 66 69 70 71 73 74 75 76 78 80 01H 01K 04D 04Db 05A 06B 06G 06K 06R 06V 06Z 13A 13Ae 13Ac 13Af 13Ag 13Ah 13Ax 13B 13Ba 13D 13Da 13E 13Ea 13G 21L 21Lf 21N 21Nb 23D 23Dc 23I 23Ib 24E 24Ea 25F 25Fa 25Fb 25Fc 30A 30Aa 30B 30Bc 30Bx 30Bd 30Bh 30Bf 30Bg 30Bj 30Bk 30D 30Da 30Df 30Dfa 31A 31Aa 33K 36D 36Dc 36F 36Fb 44A 44Ab 44L 44Lc 46D 46Da 49E 49Ea 49Ec 56A 56Ac 56B 56F 58R 58Rb 65B 65Bk 65Bo 65Bx 65D 65Dc 65Di 65Db 65Dp 65Dq 65Dm 65Du 65E 65Eb 65F 65Fb 65Fg 65Fh 65Fe 65Fj 65F2 65Fz 65G 65Ge 65K 65Ké 65Kd 65Kö 65Kg 65N 65Np 65Np1 65Np7 65Np8 65Nm 66A 73A 73C 73Ağ 73Cd 73Ce 75E 75F 75Fd 76C 76D 76Da 76Df 80B 80Bc - Represented by nominate subspecies.

56. **Thymelicus novus (Reverdin,1916)** (Hesperiidae) Synonym(s): *novus Reverdin,1916*. Original reference: *Adopea nova Reverdin,1916, Bull. Soc. lépid. genève 3 (3): 125, Pl.7 fig.1N*. Syntypes ♂♂: [Turquie]: Amasya (MHNG). Range (in code): IQ IR TR 04 05 13 21 23 25 30 46 47 56 62 65 73 04I 05A 13C 13Cf 21N 21Nb 23D 23Dc 23M 23Ma 25F 25Fa 30A 30Aa 30B 30Bc 30Bx 30Bd 30Bh 30Be 30Bj 30Bf 30Bg 30D 30Da 56E 56F 65B 65Bk 65Bx 65D 65Dc 65Dq 65Di 65Dlb 65Dm 65Do 65Dw 65G 65Ge 65K 65Kz 65Kg 73A 73Ağ 73C 73D 73Df 73H - Represented by nominate subspecies.

57. **Thymelicus sylvestris (Poda,1761)** (Hesperiidae) Synonym(s): *sylvestris Poda,1761; flava Brünnich,1763; linea Müller,1764; thaumas Hufnagel,1766; divaricatus Fourcroy,1785; venula Hübner,[1813]; obscura Verity,1905*. Original reference: *Papilio sylvestris Poda,1761, Insecta Musei Graecensis: 79*. Type(s): [Austria]: Graz. Range (in code): AL AT Ba BE BG BY CH CZ DE DK EE ES Mu FR GB GR HU IT JO Kr LB LT LU LV MK NL PL PT RO RU Si SK Sm So Sr TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken MA DZ IR Ab Kh Gls Cc GG AZ AM SY IQ Mnf Ur Or Bs 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 56 58 60 61 62 63 64 65 66 67 69 70 71 72 73 74 75 76 78 81 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06N 06P 06R 06Rd 06V 06Z 13A 13Aç 13Ax 13B 13Ba 13E 13Ea 13G 13Ga 13Gv 13Gw 21N 21Nb 21O 23I 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 30A 30Aa 30B 30Ba 30Bc 30Bx 30Bd 30Bh 30Be 30Bf 30Bj 30Br 30D 30Dt 31A 31Aa 31M 33K 33O 36D 36Dc 36F 36Fb 44L 44Lc 45L 45La 46F 48A 48Ak 48A□48D 49E 49Ea 49Ef 56A 56Ac 56B 56Ba 56F 58C 58G 58Ga 58Gi 58Gj 63E 65B 65Bk 65Bo 65Bx 65D 65Dc 65Dk 65Di 65Dla 65Dm 65Dp 65Du 65F 65Fb 65Fj 65Fq 65F2 65Fm 65Fe 65Fg 65G 65Ge 65K 65Kc 65Kd 65Kg 65Kl 65Kö 65Kü 65L 65La 65N 65Np 65Np7 65Np8 65Nm 66A 73A 73C 73Ağ 73Ac 73Cd 73D 73Df 75E 75F 76C 76D 76Db 78D 78Da - Represented subspecies: **Thymelicus sylvestris syriacus (Tutt,[1905])** (Hesperiidae) Synonym(s): *syriacus Tutt,[1905]; maxima Verity,1936; werneri Rebel,1937*. Original reference: *Adopaea flava var. syriaca Tutt,[1905], Nat. Hist. Br. Butts. 1 (2): 107*. Type ♂: Syria (BMNH).

Libytheidae

58. **Libythea (s.str.) celtis (Laicharting,1782)** (Libytheidae) Synonym(s): *celtis Laicharting,1782*. Original reference: *Papilio celtis Laicharting,1782, [in] Fuessly, Arch Insektengesch. (2) (4): 1, pl.8 figs.1-3*. Type(s): S.Tirol: Bolzano. Range (in code): AL AT BG B-H Bw BY CH Cr CY DZ Clo Blid TN ES Mu FR GR HU HV IQ IR Ab Elb Gls IT Kp MK PK Ci Nwf PT RO RU Sa Si SK SS TM TR Cc UA YU TrA Ax Tls KG CN TW JP KP KR T-S 01 03 05 06 07 08 09 10 11 13 14 16

17 20 21 23 25 26 27 29 30 31 32 33 34 35 37 38 41 42 43 46 48 52 56 58 60 62 65 66 71 73 76 05A 06A 06K 06R 13C 13Cd 13F 13F33 13F35 21N 21Nb 23D 23Dc 25F 25Fa 27C 27Cb 30B 30Br 31M 46G 46Gi 56D 56Dc 56F 56Fb 60C 62G 62Ga 65Bx 65D 65Dc 65Di 65Dlc 65Di 65Dk 65Do 65G 65Ge 65Fz 65N 65Np7 65Nm 66A 66P 66Pa 73A 73Ad 73Ad2 73D 73Df - Represented by nominate subspecies.

Lycaenidae

- 59. Callophrys danchenkoi Zhdanko,1998** (Lycaenidae) Synonym(s): *danchenkoi Zhdanko,1998* Original reference: Callophrys danchenkoi Zhdanko,1998, Vestn. Kaz. Univ. 6: 48-49, fig.3. Holotype ♂: Armenia: Daralagez, 1100m. Range (in code): Cc AM Alg Eri IR Ab Ak Msw Elb Fa Ke Zj SY Dms TR 04 07 13 25 30 36 56 58 65 73 07D 07Db 13B 13Ba 13G 13Ga 13Gö 13Gg 30B 30Ba1 36F 36Fa 56F 58G 58Gi 65D 65Da 65Dc 65Dk 65Dn 65Dt 65Dy 65G 65F 65Fd 65Fe 65Fp 65Fq 65Fz 65G 65Gi 65Gt 65K 65Kl 65Ks 65N 65Np 65Np1 65Nm 73A 73Af 73C 73Cd - Represented by nominate subspecies.
- 60. Callophrys mystaphia Miller,[1913]** (Lycaenidae) Synonym(s): *mystaphia Miller,[1913]* Original reference: Callophrys mystaphia Miller,[1913], Dt. ent. Z., Iris 26 [31.12.1912]: 222. Syntypes 2♂♂ 2♀♀: [Türkei]: Kars: Novoja Nicolaewka. Lectotype ♂: [Turkey: Kars Pr.]: Kağızman (Nekrutenko, [in] Hesselbarth,1995: 517). Range (in code): TR Cc 02 30 36 46 56 62 65 30B 30Bg 36D 36Da 56F 62E 65E 65Eb 65Ec 65K 65Kl - Represented by nominate subspecies.
- 61. Callophrys paulae Pfeiffer,1932** (Lycaenidae) Synonym(s): *paulae Pfeiffer,1932; ?alpicola Koçak,1989* Original reference: Callophrys paulae Pfeiffer,1932, Mitt. münch. ent. Ges. 22: 30-31, Taf.3 fig.13. Type ♂: [Turkey]: türkisch Nordsyrien: Marasch [Kahramanmaraş], Achyr Dag, 1800-2000m. Range (in code): Cc AM AZ TR IR Kh TM Kp 07? 24 25 30 38 46 50 51 60 62 65 69 70 73 75 07D 07Db 30B 30Bp 46G 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Da 65Di 65Dlc 65F 65Fp 65Fz 65G 65Ge 65Gd 65N 65Np 65Np1 65Np2 65Np4 65Nr4 65Nm 69B 69Ba 70A - Represented by nominate subspecies.
- 62. Callophrys rubi (Linnaeus,1758)** (Lycaenidae) Synonym(s): *rubi Linnaeus,1758; caecus Fourcroy,1785; virgatus Verity,1913; herculeana Pfeiffer,1927* Original reference: Papilio rubi Linnaeus,1758, Syst. Nat. (Edn.10) 1: 483. Type(s): [Sweden (Verity,1943)]. Range (in code): Ae AL AM At Bn AT AZ Ba BE BG BY CH CN Co CZ DE DK EE ES Mu Mu18 FI FR GB GG GR HU IE IQ IR IT KG Kp LB LT LU LV MK NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr TM TR UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken MA DZ TN TrA Sau Tar Dsa PK Ci Nwf Bl T-S Cc Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm Arr Dju Ifr Clo Orn 01 03 04 05 06 07 10 12 13 14 16 17 18 22 24 26 28 29 30 31 33 34 35 36 37 38 39 40 44 45 46 48 49 50 51 52 55 56 58 60 62 66 70 71 73 80 01K 03E 04I 05A 06A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 13A 13B 13Ba 13C 13Cf 13G 29F 30D 30Dt 31K 31Ka 31L 31La 33C 33K 36D 36Da 36F 36Fb 44A 44Ab 47B 49F 49Fb 60H 62E 66A 75F 75Fa 75Fd 76B 76Bj 76D 76Dd 80B 80Bc - Represented by nominate subspecies.
- 63. Celastrina argiolus (Linnaeus,1758)** (Lycaenidae) Synonym(s): *argiolus Linnaeus,1758; cleobis Sulzer,1776; thersanon Bergsträßer,1779; argyphontes Bergsträßer,1779; argalus Bergsträßer,1779; marginatus Retzius,1783; acis Fabricius,1787 nec Dru.,[1773]; #parvipuncta Fuchs,1880; calidogenita Verity,1919; britanna Verity,1919.* Original reference: Papilio argiolus Linnaeus,1758, Syst. Nat. (Edn.10) 1: 483. Type ♀: Europa (Linnean coll. London) [gen.vern.]. Range (in code): He IL Ae AL AM Ao At AT AZ Ba BE BG BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GG GR HU IE IQ IR IT KG KK Ku LT LU LV MA MK MT NL NO PL PT Rd RU Sa SE Si SK Sm So Sr TM TN TR UA Ui Uk VI YU Cw Dv Smt H-W Sur Ssx Ken SY Kuz Sli Dsa TrA KuA Ax Sau Ta JP MN KP KR TW Yu PH Luz Vv Sh Buc Mrk US CA MX PA LB Sj AF Als Ssk Mnt Mon We Nfi Ti Btn Ats BCo Cf Ut Ne NMx PA GT Us Mc Bry Ok SCa Tx Ge Lou Kan Aks Mss Alb Bn T-S Ab Ak Elb Th Ha Fa Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm MX Arz Cf Cnt Col Dw Fl Id Idp IlN Knt Mai Meh Mis Mns Mon Mrl Msc NCa NDk NMx Ne Neb Nh Nje Ny Oh Org Pns RDi SDk Tnn Ut Vi Vr WVi Wc Ws Wy Nsr TH CMA CDo MM NP In Clc SI Slo Ass VN Ann Cc Arr Shf Agi 01 02 03 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 45 46 47 48 49 50 51 52 53 54 56 58 59 60 61 62 65 66 67 69 72 73 75 76 78 81 01D 01G 01H 01K 05A 06C 06G 06K 06R 06Rd 06Z 07A 07B 12A 12Ab 13A 13Ab 13Ax 13B 13Ba 13Bg 13E 13Ea 13F 13F35 13G 13Ga 13Gö 13Gg 13Gv 13Gw 13Gs 21L 21Lf 21N 21Nb 21O 23D 23I 23Ia 23Ib 23M 25F 25Fa 27C 30B 30D 30Dh 30Dt 31A 31Aa 31L 31La 31F 31M 33A 33K 36F 36Fb 39C 44F 44Fa 45L 45La 48A 48Ak 49E 49Ec 49F 49Fb 49Fe 53L 56F 62E 65B 65Bk 65Bx 65D 65Dc 65Dh 65Dk 65Do 65Dt 65Dx 65F 65Fç 65Fd 65Fe 65Fi 65Fq 65Ft 65Fu 65Fy 65F3 65Fz 65G 65Ge 65Gp 65K 65Kg 65N 65Np 65Nm 66A 72E 72Ec 73A 73Ad 73Ad2 73C 73Cd 76B 76Ba 76C 78D 78Da 80B 80Bc 80Bd 80C - Represented subspecies: **Celastrina argiolus hypoleuca (Kollar,[1849])** (Lycaenidae) Synonym(s): *hypoleuca Kollar,[1849]; paraleuca*

Röber, 1897. Original reference: *Lycaena hypoleuca* Kollar, [1849], Deksch. Akad. Wiss. Wien 1: 52. Type(s): [Iran]: Farsistan [=Shiraz] (NHMW?).

64. **Chilades (Freyeria) trochylus (Freyer, [1843])** (Lycaenidae) Synonym(s): *trochylus* Freyer, [1843]; *#trochilus* Herrich-Schäffer, [1845]; *parva* Murray, 1874; *persa* Bytinski-Salz & Brandt, 1937; *#supraradiata* Wagner, 1931 Original reference: *Lycaena trochylus* Freyer, [1843], Neuere Beitr. Schmett. 5(74): 98-99, Taf. 440 fig. 1. Syntypes: europäische Türkei. Range (in code): Ad AE AF AO As BF BH BI BJ BW CF CG Chi CI CM Cr Dh DJ DZ EG EH ER ET GA GH GM GN Bio GR GW Hd Hj IL IN IQ IR JO KE KW LB LR LS LY MA ML MM MR Mu MW MZ NA NE Nf NG Nj OM PK QA Rd RW SA SD SL Sms SN SO ST SY SZ TD TG TN TR ZA Gau Ptc Lpo Tva Spb Mdk Ent TM TZ UG YE ZM ZR ZW AU MY PG PH Luz VN Pa Hf He Ci Ato Kba Ab Elb Th Kp Fa Ss Kru Pma Cc CY LK Ng Jla Bl 01 02 03 05 06 07 08 13 16 18 20 21 23 24 25 27 30 31 32 33 34 35 38 40 42 44 46 48 50 51 56 58 60 62 63 65 68 70 71 72 73 76 79 80 01D 01G 01F 05A 06K 06N 06P 06V 18F 21N 21Nb 23Cc 23I 23Ia 25F 25Fa 27B 27C 27Cb 27D 27E 30A 30B 30Br 31F 31L 31La 31O 31K 31Ka 32D 32H 33E 33H 33K 33Kb 33O 33P 38C 38Ca 40D 44E 44L 44Lc 44O 44Oc 46G 46Gf 46K 56F 58G 58Ga 62D 62E 62F 62H 63B 63D 63E 63G 63M 65F 65Fb 65Fp 65Fz 65G 65Gn 72E 72Eb 73A 73Ab 73C 73Cd 76C 79B 80B 80Bc 80C 80E - Represented by nominate subspecies.
65. **Cigaritis acamas (Klug, 1834)** (Lycaenidae) Synonym(s): *acamas* Klug, 1834; *obscurata* Staudinger, 1901; *#düldüli* Pfeiffer, 1932; *dueldueli* Pfeiffer, 1932 Original reference: *Lycaena acamas* Klug, 1834, [in] Ehrenberg, Symb. Phys. Ins. 4: pl. 40 figs. 7-9. Lectotype ♀: Syria, designated by Olivier & Nekrutenko, 2000. Range (in code): DZ Idl Ah Tmn NE LY Ad AF Hr Kab Ng As BH CY Dh EG Hd IL Pa Hf JO KW LB OM PK QA SA SD SO SY TR AE Ci Nwf Cp Sd Krc Bl Chm IR Elb Fa Ke TM Kp 01 12 13 21 23 24 27 30 31 33 46 47 56 62 63 65 73 80 01K 12A 12Ae 12Ai 13G 13Gu 21N 21Nb 24E 24Ea 27C 27Cb 30D 30Dx 31A 31F 31L 31La 31M 46G 46Gf 56F 63D 65D 65Dl 65Dlc 65Di 73C 73Cd 80B 80Bb - Represented by nominate subspecies.
66. **Cigaritis cilissa Lederer, 1861** (Lycaenidae) Synonym(s): *cilissa* Lederer, 1861; *minima* Staudinger, 1901 Original reference: *Cigaritis cilissa* Lederer, 1861, Wien. ent. Monatschr. 5: 147, pl. 1 fig. 1. Syntypes: [Türkei]: Mersin, Antiochia [=Antakya]. Range (in code): IQ Ry TR LB IL Pa IR 01 02 12 23 24 27 30 31 33 44 46 48 62 63 01K 12A 12Aa 23I 24E 24Ea 30D 30Dt 31A 44L 44Lc 48A 48Ah 63E - Represented by nominate subspecies.
67. **Cigaritis uighurica Kemal & Koçak, 2005** (Lycaenidae) Synonym(s): *maxima* Staudinger, 1901 nec Elw., 1892; *uighurica* Kemal & Koçak, 2005; *ottostaudingeri* Weidenhoffer & Bozano, 2007 Original reference: *Cigaritis uighurica* Kemal & Koçak, 2005, Cent. ent. Stud., Priamus 11 (3): 44. Holotype ♂: Turkey: Malatya Prov., Malatya 1100m, A. Koçak leg. (Cesa). Range (in code): IQ IR Zj Fa Ke TR 01 02 13 21 23 24 27 30 33 44 46 47 56 65 72 73 80 13C 13Cg 21L 21Lf 23D 23Dc 23I 23Ia 24E 24Ea 30B 30Bc 30Bx 30Bd 30Bg 30D 30Dt 44L 44Lb 46F 46Ff 46G 46Gg 56A 56F 65D 65F 65Fc 65Fç 65Fp 65Fz 72E 72Ec 73A 73C 73Cd 80B 80Bc - Represented by nominate subspecies.
68. **Cupido (s.str.) minimus (Fuessly, 1775)** (Lycaenidae) Synonym(s): *minimus* Fuessly, 1775; *alsus* [Denis & Schiffermüller], 1775; *pseudolus* Bersträßer, [1779]; *puer* Schrank, 1801. Original reference: Papilio minimus Fuessly, 1775, Verzeichniss der ihm bekannten Schweizerischen Insekten: 31. Type(s): Schweiz. Range (in code): AL At Bn Kts AT Ba BE BG BY CH CZ DE DK EE ES FI FR GB GR HU IE IT KK LT LU LV MK NL NO PL PT RO RU SE Si SK Sm So Sr TR Cc GG Smt Akh IR Ab UA VI YU Cw Dv H-W Sur Ssx Ken KG Uk Cb Kt Kw Om No Pw Sp Mn Bs Sau CN Ui 01 03 06 16 24 25 29 30 32 36 37 38 42 51 52 53 58 60 65 66 69 70 74 75 76 01H 01K 03E 06G 06R 29F 30B 38C 38Cb 51B 51Ba 58G 58Ga 58R 62E 65B 65Bk 65Bx 65G 65Gd 65Ge 66A 70A 75E - Represented by nominate subspecies.
69. **Cupido (s.str.) osiris (Meigen, [1829])** (Lycaenidae) Synonym(s): *osiris* Meigen, [1829]; *saportae* Dupnchel, 1832; *violacea* Verity, 1911; *sebrus* Boisduval, [1833]. Original reference: Polyommatus osiris Meigen, [1829], Syst. Besch. eur. Schmett. 2: 7, pl. 46, figs. 3a, b. Range (in code): Lim Ae AL At AT Ba BG BY CH DE ES Mu FR GR HU IT KK MK PT RO RU SK Sr TR Arr Cc GG Smt Akh T-S UA YU KG Sau Tar DsA Ket Tls IR Ab Ak Msw CN Ui 01 03 04 05 06 07 08 10 11 13 14 15 16 17 18 19 21 23 24 25 26 28 29 30 31 32 33 35 36 37 38 39 41 42 44 46 48 50 51 52 53 56 58 59 60 61 62 65 66 67 68 69 70 71 73 75 76 78 81 01L 01La 04I 05A 06A 06C 06G 06B 06K 06N 06P 06R 06Rd 06S 06Z 13A 13Ab 13Ax 13B 13Ba 13Bg 13D 13Da 13G 13Ga 13Gv 13Gw 21N 21Nb 23D 25F 25Fa 25Fc 30B 30Bb 30Bc 30Bx 30Bk 30D 30Dh 30Dt 33K 36D 36De 36Df 36F 36Fb 38G 38Ga 44E 44L 44Lc 46F 46Fc 46Fd 46H 46He 46F 46Fc 46Fd 56D 56Dh 56Dg 56Dh 56Dg 62E 65B 65Bn 65Bn1 65Bk 65Bx 65D 65Dc 65Dç 65Dq 65Dn 65Do 65Dt 65F 65Fb 65Fc 65Fç 65Fd 65Fe 65Fi 65Fj 65F3 65Fw 65Fz 65G 65Ge 65K 65Kç 65Kg 65Kl 65Kü 65Kz 65N 65Np 65Nm 66A 73C 73Cd 75E 76C 78D 78Da - Represented subspecies: **Cupido (s.str.) osiris majuspunctata (Verity, 1934)** (Lycaenidae) Synonym(s): *majuspunctata* Verity, 1934. Original reference: Argus sebrus race majuspunctata Verity, 1934, Entomologist's Rec. J. Var. 46 (Suppl.): (33)-(34). Syntypes 15♂♂ 10♀♀: [Turkey]: Akshehir.
70. **Cupido (s.str.) staudingeri (Christoph, 1873)** (Lycaenidae) Synonym(s): *staudingeri* Christoph, 1873 Original reference: *Lycaena staudingeri* Christoph, 1873, Horae Soc. ent. ross. 10: 26-27, Tab. I figs. 5, 6. Syntypes 2♂ 2♀: [Iran]: Nord-Persien: Tasch. Range (in code): TR IR Elb

- Gor Fa Sse Zj Ab TS Tkb 30 65 30B 30Bj 65Bx 65G 65Ge - Represented subspecies: Cupido (s.str.) staudingeri osirisimile Ten Hagen,2008** (Lycaenidae) Synonym(s): *osirisimile Ten Hagen,2008* Original reference: Cupido staudingeri ssp. osirisimile Ten Hagen,2008, Nachr. ent. Ver. Apollo 28 (3/4): 168-169, figs. Holotype ♂: Iran: Zanjan, NE Takab, 2400m (SMFL).
- 71. Glaucopsyche (Iolana) lessei Bernardi,1964** (Lycaenidae) Synonym(s): *lessei Bernardi,1964; christinae Betti,1977; cappadocia Betti,1977* Original reference: Iolana iolas ssp. lessei Bernardi,1964, Alexanor 3: 276-277. Holotype ♂: Turquie: Amasia. Range (in code): Cc TR LB 01 03 05 06 07 08 13 15 16 18 21 23 24 25 30 33 35 37 38 42 43 46 48 50 51 56 60 62 65 70 73 05A 06Kc 06N 06P 06R 06V 13C 13Cd 13F 13G 13Ga 13Gb 25F 25Fa 33K 46F 56F 62E 65D 65Dl 65Dm 65Do 65Doa 65Dn 65F 73D 73Dg
- 72. Glaucopsyche (s.str.) alexis (Poda,1761)** (Lycaenidae) Synonym(s): *alexis Poda,1761; damaetas [Denis & Schiffermüller,1775; #sublugens Strand,1909; #insulicola Turati & Fiori,1930; mironi Coutsis,1976. Original reference*: Papilio alexis Poda,1761, Insecta Musei Graecensis...:77. Type(s): [Austria]: Steiermark. Range (in code): AF AL AM AT At Bn Cc AZ Ba BE BG BY CH Co CZ DE DK DZ AfI Lbs BtNa EE ES Mu Mu18 FI FR GG GR Rd HU Ii IT KG Ku LT LU LV MK NO PL PT RO RU SE Si SK Sm So Sr TM TN TR Arr LB IQ UA Uk VI YU He IL Pa Hf IR Ab Jal Th 01 02 03 04 05 06 07 08 09 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 56 58 60 61 62 65 66 68 69 70 71 73 74 76 80 01A 01H 01K 04D 04Db 04I 05A 06A 06B 06C 06K 06N 06P 06R 06Rd 06S 06V 06Z 13D 13Da 13E 13Ea 13F 13G 13Gb 13Gö 13Gg 13Gv 21L 21Le 21Lf 21Ld 21N 21Nb 23I 25F 25Fa 25Fc 27C 27Cb 27F 29A 30B 30Ba 30Bg 30Db 30De 30Dt 31A 31Aa 31B 31F 31K 31Ka 31L 31La 33A 33C 33K 36D 36Da 36Dd 36F 36Fb 38H 38Hc 44I 44Ia 44L 44Lc 46F 46Fc 46Fd 46G 47B 47E 56D 56Db 56F 65D 65Dc 65De 65Df 65Dg 65Dj 65Dk 65Dl 65Dq 65Dn 65Dm 65Dr 65Drb 65Dt 65E 65Eb 65Ec 65F 65Fb 65Fd 65Fc 65Fp 65Fe 65Fg 65Fh 65Fq 65Fz 65F3 65K 65Kd 65Kg 65Kl 65N 65Na 65Np 65Np2 65Nr2 65Nr4 65Nm 66A 69B 73A 73Af 73C 73Cd 73D 73Df 73Dfc 75Dd 76B 76Bb 76Bf 76Bh 76D 76Dd 76Dg 80B 80Bc 80C 80D 80E - Represented subspecies:Glaucopsyche (s.str.) alexis lugens (Caradja,1893) (Lycaenidae) Synonym(s): *#lugens Caradja,1893 Original reference*: Lycaena cyllarus ab. (et var?) lugens Caradja,1893, Dt. ent. Z., Iris 6: 177. Syntypes 6♂: Rumanien: Tultscha.
- 73. Lampides boeticus (Linnaeus,1767)** (Lycaenidae) Synonym(s): *boeticus Linnaeus,1767; damoetes Fabricius,1775; coluteae Fuessly,1775; pisorum Fourcroy,1785; boedicus Borkhausen,1788; #baeticus Latreille,1809; armeniensis Gerhard,1886; bagus Distant,1886 Original reference*: Papilio boeticus Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 789. Type(s): Barbaria [Algeria]. Range (in code): Ae AF AL AM AZ Az Ba BE BG BH B-H BY CH CN Co Cr CY DE DK DZ EG ES FR GG GR HU IL IN IQ IR IT JO Kab Kbb KG KK KB LB Ld LY MA MK MN MT NL OM Pag PK Cp PT QA Rd RO RU SA Sa Si SK SM So Sr SW SY TJ TM TN TR UA AE UZ YE YU Cw Dv Smt H-W Sur Ssx Ken Cy Ao Mu18 Ci He Ket DsA Tls TrA Cp T-S Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm PG Vu Dmp PH Ala Bab Bal Bat Bas Bil Boh Bon Bur Bus CagSul Cal Cam CmL CmM Cat Ceb Cts Cuy Din Dum Gui Hom Jol Ley Lub Luz Mar Mas Mdo Mno Neg Pal Pan Pao Pol Rom Sam Sar Sga Sia Sib Siq Sis Stu Tab MW Zom ZA Tva Lpo Spb Lj Mdk Kru Pma Pf Nta Kzu Ptb Fre Gau Pre Jh Brn Mpu US Pa Hf TH CMa Cuo Cuo7 Cu12 Lmp Sgk Hya PSu Nst Chw Ths Sya Bnk Kci MY Lkw IN Ass MM VN Hw SD SD91 SD119 Bgd Cc SO Zai Ad DZ Ah Agi Anna Orn Sbd Ges Ng Jla Lgh Kab Hr BLM 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 39 40 42 44 45 46 47 48 49 50 51 52 53 56 58 60 62 63 64 65 70 71 72 73 76 05A 06B 06C 06D 06F 06K 06Kb 06P 06R 06Rl 07B 07C 13A 13Ab 13Ae 13Af 13Ax 13F 13G 13Ga 13Gb 13Gv 13Gw 21L 21Le 21N 21Nb 21O 23C 23Cc 23I 23Ib 23M 27C 27Cb 30B 30Bb 30Bk 30Bf 30D 30Dt 31F 31B 31Ka 31La 31L 31La 31K 31Ka 32C 32D 33B 33C 33E 33H 36F 36Fb 40D 44E 46G 46Gf 46L 48A 48Ak 48L 49A 49Ea 56B 56F 58G 58Gi 58Gj 62E 62F 63D 65B 65Bk 65Bx 65D 65Dc 65Dl 65Do 65Dn 65E 65F 65Fc 65Fe 65Fm 65Fg 65Fh 65Fj 65Fp 65Fz 65G 65Gb 65Ge 65K 65Kg 65Ks 65N 65Nc 65Np 65Nm 72E 72Ec 73C 73Ce 73D 73Df 76B 76Ba 76C
- 74. Leptotes pirthous (Linnaeus,1767)** (Lycaenidae) Synonym(s): *pirthous Linnaeus,1767; telicanus Lang,1789 tetrica Sagarra,1925. Original reference*: Papilio pirthous Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 790. Type(s): Barbaria [Algeria]. Range (in code): Ad Ae AL As AT BG BY CH Cm Co Cr CY DE Dh DZ EG ES Mu18 FR GR HU IL IT LB LY MA MK MT PT Rd RU SA Sa Si TN TR UA YE YU JO Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm Zm ZL Tva Lpo Spb Gau Pre Mpu Brb MZ Pa Hf SD SD91 SD119 TZ Tnga Usa Ani Agi 01 05 06 07 09 11 14 16 17 27 30 31 33 34 35 39 42 44 45 46 48 65 70 71 73 81 01F 05A 07B 27C 27Cb 31E 31F 33A 33Aa 39C 46G 46Gf 48F 48L 65D 65Di 73A 80E- Represented by nominate subspecies.
- 75. Lycaena (Alciphronia) alciphron (Rottemburg,1775)** (Lycaenidae) Synonym(s): *alciphron Rottemburg,1775; lampetie [Denis & Schiffermüller],1775; hiera Fabricius,1787. Original reference*: Papilio alciphron Rottemburg,1775, Naturforscher 6: 11.Type(s): Deutschland: Berlin. Range (in code): AL Cc AM Bn At Kts AT AZ Ba BG Bry BY CH CN Ui MN CZ DE DK EE ES Mu FR GG GR HU IQ IR Ab Ak Elb IT KG LT LV PL PT RO RU Si SK Sm So Sr TR T-S UA Uk VI YU KK Or Cb Ty Om Sp Tk Aa

- Rk Aq Tar Sau DsA Ket KuA TrA Nrk 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 21 23 24 25
26 27 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 49 50 51 53 56 58 60 61 62 65 66 69 71 72 73 74 76
80 03C 04D 04Db 05A 06B 06G 06K 06P 06R 06Rd 06V 12A 12Aa 12B 13A 13Ac 13Ac 13Ad 13Af 13Ax
13C 13Cf 13E 13Ea 13F 13G 13Ga 13Gv 13Gw 16R 21D 23D 23Dc 23I 23Ia 23Ib 23M 24B 24Bb 24G 24H
25F 25Fa 25Fb 25Fc 29A 29Ae 29F 30B 30Bc2 30Bx 30Br 30D 30Du 31M 33H 36B 36D 36Dd 36Df 36E
36F 36Fb 36H 38G 38Ga 46F 46H 46Hc 49E 49Ea 49F 49Fd 56F 58C 58G 58Ga 62E 62F 65B 65Bk
65Bo 65Bx 65D 65Dc 65Dd 65Dda 65Dk 65Dm 65Do 65Doa 65Dp 65E 65Eb 65F 65Fe 65Fh 65Fc 65Fj
65Fp 65Fz 65G 65Gm 65K 65Kb 65Kc 65Kö 65Kü 65Kg 65Kl 65Km 66A 69B 69Ba 72E 72Ec 72Ei 73C
73Cd 75A 75Ab 75Ac 75D 75E 75F 75Fa 76A 76Ab 76C 80B 80Bc - Represented subspecies: **Lycaena**
(Alciphronia) alciphron melibaeus (Staudinger,1878) (Lycaenidae) Synonym(s):
melibaeus Staudinger,1878; *fruginus* Fruhstorfer,1917. Original reference: Polyommatus alciphron var.
melibaeus Staudinger,1878, Horae Soc.ent. ross. 14: 231-232. Syntypes: [Türkei]: Amasia:
Kyschlatschyk, Jenikeui. Lectotype ♂: Amasia (designated by Wagener,1995: 479) (ZMHB).
76. **Lycaena (Heodes) virgaureae (Linnaeus,1758)** (Lycaenidae) Synonym(s): *virgaureae*
Linnaeus,1758; *armeniaca* A.Bang-Haas,1906; *chrysorhoas* Fruhstorfer,1917; *balcanicola* Graves,1928.
Original reference: Papilio virgaureae Linnaeus,1758, Syst. Nat. (Edn.10)1: 484. Syntypes:
Europa, Africa; [Sweden (Verity,1943)]. Range (in code): AL AM TR Bn At Kts AT Aty Ba BE BG BY
CH Cm CN CZ DE DK EE ES FI FR Cc GG IR Ab Qo GR HU IT Ju KG KK LT LU LV MK MN NL NO PL PT
RO RU SE SK Sm So Sr St Tk UA Ui VI YU TeA Kuz DsA TrA T-S 01 03 04 05 06 08 11 13 14 16 18 24
25 26 29 30 32 33 36 37 42 43 46 51 53 58 60 62 65 66 69 75 76 78 04D 04Db 05A 06D 06E 06R 06Rd
13G 13Ga 13Gc 13Gv 25F 25Fb 25Fc 30D 30Db 30Dt 36D 36Db 36F 36Fb 36H 37V 46F 53N
65B 65Bk 65Bx 65D 65Dc 65Di 65Do 65F 65Fc 65Fg 65Fh 65Fe 65Fj 65Fi 65Fq 65Ft 65Fu 65Fx 65Fp
65Fz 65G 65Ge 65Gp 65K 65Km 66A 75A 75Aa 75Ab 75F 75Fa 76A 76Ab 76C 78D 78Da - Represented
by nominate subspecies.
77. **Lycaena (Loweia) tityrus (Poda,1761)** (Lycaenidae) Synonym(s): *tityrus* Poda,1761;
acrion [Brünnich],1763; *orientalis* Staudinger,1881; *argentifex* Balint,1990. Original reference: Papilio tityrus
Poda,1761, Insecta Musei Graecensis: 77. Type(s): [Austria]: Graz. Range (in code): AF Ca AL Cc
AM Bn At AT AZ Ba BE BG BY CH CZ DE DK EE ES FR GG GR HU IQ IR Ab Ak Msw Elb Th Ha IT LB LT
LU LV MK NL PL PT RO RU SK Sm So Sr TR UA YU KG Tt Uk Aq Rk Ka Pw Om Sp Tk DsA Tar Lps CN
Ui 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
68 69 70 71 72 73 74 75 76 77 78 79 80 04D 04Db 05A 06A 06B 06D 06G 06H 06K 06P 06R 06Rd 06S
06V 06Z 12A 12Aa 13A 13Ab 13Ax 13B 13Bg 13F 13G 13Ga 13Gv 13Gs 13Gü 13Gw 14I 14Ib 21K 21O 23I
23Ia 23Ib 23M 25F 25Fa 25Fb 25Fc 27C 27Cb 30D 30Dt 36D 36Db 36F 39C 44F 44Fb 46F 46Fc
46G 46Gf 49E 49Ea 49F 49Fb 49Fd 56F 58G 58Gj 58R 65D 65Dc 65Dc 65Dk 65Di 65Dr 65Drb 65Dt
65E 65Eb 65Ec 65F 65Fh 65Fg 65Fe 65Fj 65Fu 65Fr 65Fq 65Fz 65G 65Gp 65Go 66A 73C 73Cd 78D
78Da 80A 80B 80Bc - Represented by nominate subspecies.
78. **Lycaena (Margelycaena) euphratica (Eckweiler,1989)** (Lycaenidae) Synonym(s):
euphratica Eckweiler,1989 Original reference: Lycaena (Phoenicurusia) euphratica Eckweiler,1989,
Nachr. ent. Ver. Apollo (N.F.) 10(2): 83-90, figs. Holotype ♂: Türkiye: Bingöl, 14-24km S Genç,
1200-1400m (ITZA). Range (in code): TR IR Ab 02 12 13 25 30 49 65 72 73 02F 12B 13G 13Gb 13Gö
13Gg 13Gv 13Gw 30D 30Dt 49E 49Ea 65D 65Dc 65F 65Fb 65Fc 65Fe 65Fh 65Fz 72E 72Eh 73C 73Cd -
Represented by nominate subspecies.
79. **Lycaena (Palaeochrysophanus) candens (Herrich-Schäffer,[1845])** (Lycaenidae)
Synonym(s): *candens* Herrich-Schäffer,[1845] Original reference: Polyommatus candens Herrich-
Schäffer,[1845], Syst. Bearb. Schmett. Eur. 1: 133, figs.240-243. Syntypes: [Türkei]: Brussa
[Bursa, Uludagh]. Range (in code): AL Cc GG Akh Cbo GR IR Ab Elb Mz RO TR Arr YU BG B-H HV
MK Ril 03 04 05 06 08 13 14 16 18 24 25 28 29 30 36 43 49 52 53 58 60 61 65 66 69 75 76 05A 06G 13A
13Ad 14I 14Ib 25F 25Fc 30B 30Ba 30Bb 30Bk 36D 36Db 36F 36Fb 49F 49Fd 60C 65A 65B 65Bk 65Bx
65D 65Db 65F 65Fi 65Fq 65Fü 65Fz 65G 65Ge 65Gv 65Gz 66A 69B 69Ba 75A 75Ab 75Ac 75D 75E 75F
75Fe 76A 76Ab 76C - Represented by nominate subspecies.
80. **Lycaena (Thersamonia) asabinus (Gerhard,[1850])** (Lycaenidae) Synonym(s):
#helius Herrich-Schäffer,[1851]; *asabinus* Herrich-Schäffer,[1852]. Original reference: Polyommatus
asabinus Gerhard,[1850], Versuch Monogr. eur. Schmett.: 3: 7, Taf.9 figs.3a-c. Type(s): [Türkei]:
Amasya. Range (in code): Cc GG IQ IR Ab Jal Qba LB TR 01 03 04 05 07 08 12 13 21 23 24 25 30 32 33
36 42 44 46 47 50 51 52 56 58 62 65 70 73 01K 05A 12A 12Ab 13A 13Ab 13Ac 13Ax 13C 13Cd 13F 13G 13Gs
13Gü 13Gw 21O 23I 25F 25Fa 36D 36Da 44E 44F 44Fb 44L 46F 46Fc 46G 46H 46Hc 47B 56F 58G 58Gi
62E 62F 65B 65Bk 65Bo 65Bx 65D 65Dk 65Do 65Dr 65Drb 65Dt 65Gv 65Gz 65F 65Fc 65Fd 65Fj 65Fp
65Fr 65Fx 65Fz 65K 65Kb 65Kl 65Kö 65Kz 65Kg 65N 65Np 65Np2 65Nr4 65Nr7 65Nm - Represented
by nominate subspecies.
81. **Lycaena (Thersamonia) kefersteinii (Gerhard,[1850])** (Lycaenidae) Synonym(s):
kefersteinii Gerhard,[1850]; *phaeton* Freyer,[1850]; *#ochimus* Herrich-Schäffer,[1851]; *ochimus* Herrich-

Schäffer,[1852]. Original reference: *Polyommatus kefersteinii* Gerhard,[1850], Versuch Monogr. eur. Schmett.: 7, pl.9 figs.4a-c. Syntypes: Türkei [=Amasya]. Range (in code): He IL LB TR IR Ab Khy Ak Sah Elb Th Cc GG Ru Smt Akh Sah Zj Mz 01 02 04 05 06 07 08 11 12 13 14 21 23 24 25 29 30 32 33 35 36 38 42 43 44 46 47 50 51 56 58 60 62 63 65 66 68 69 70 71 73 76 01K 02E 02Ec 04C 04D 04Da 05A 06A 06Aa 06B 06K 06Kc 06P 06V 06Z 07A 07Ad 12B 13F 13G 13Gv 14I 14Ib 21O 23D 23Dc 23I 23Ib 25E 25F 25Fa 25Fb 29A 30B 30Bg 30Bk 33K 35S 35Sb 36D 36F 36Fb 38H 38Hc 44E 46F 46Fc 46G 46H 46Hc 56F 58C 58G 58Ga 58Gd 58Gi 58Gj 62F 65B 65Bk 65Bn 65Bn1 65Bo 65Bx 65G 65Gc 65Gf 65Gn 65Gs 65D 65Dc 65Df 65Dk 65Dr 65Drb 65F 65Fc 65Fd 65Fe 65Fi 65Fp 65Fr 65Fz 65K 65Kb 65Kc 65Kl 65Km 65Kö 65Ks 65Ku 65Ky 65Ky1 65Kz 65M 65Md 65N 65Np 65Np2 65Nr7 65Nm 66P 66Pa 69B 70C 70Ca 72E 72Eg 72Eh 73C 73Cd 76B - Represented by nominate subspecies.

- 82. *Lycaena (Thersamonia) kurdistanicus* (Riley,1921)** (Lycaenidae) Synonym(s): *kurdistanica* Riley,1921 Original reference: *Heodes thersamon* ssp. *kurdistanica* Riley,1921, Ann. Mag. nat. Hist. 8: 598. Syntypes: Iran: Harir, Karind Gorge and Kermanshah (BMNH). Range (in code): AF Hr BLM IR Ak Ab Sro Shf Jal Km IQ TR LB 13 30 49 56 65 72 73 13A 13Ab 13Ax 13F 13G 13Gv 13Gu 13Gü 13Gw 13Gç 30Bb 30Bb 30C 30Ce 30D 30Dg 30Dh 30Du 49F 49Fb 49Ff 56F 65B 65Bk 65Bx 65D 65Dc1 65Dd 65Dda 65Dg 65Dh 65Dk 65Dr 65Drb 65Dn 65F 65Fd 65Fe 65Fk 65Fc 65F3 65F1 65Fq 65Fx 65Ft 65Fp 65Fr 65Fü 65Fz 65G 65Ge 65Gp 65Gs 65Gv 65Gz 65K 65Kb 65Kc 65Kg 65Kl 65Km 65Ks 65Ku 65Ky 65Ky1 65N 65Nb 65Nr2 65Nr4 65Nm 65M 65Md 72F 7 - Represented by nominate subspecies.

- 83. *Lycaena (Thersamonia) lampon* (Lederer,1870)** (Lycaenidae) Synonym(s): *lampon* Lederer,1870 Original reference: *Polyommatus lampon* Lederer,1870, Horae Soc. ent. ross. 8: 8, Taf.I figs. 2,3. Syntypes 9♂ 4♀: [Iran]: Astrabad [=Gorgan]. Range (in code): IR Ab Khy Elb Th Mz Es Fa Ke Ss TR TM Kp 13 25 30 65 13G 13Gv 65B 65Bk 65Br 65Bx 65D 65G 65Gc 65Ge 65F 65Fe 65Fö 65Fü - Represented by nominate subspecies.

- 84. *Lycaena (Thersamonia) thetis* (Klug,1834)** (Lycaenidae) Synonym(s): *thetis* Klug,1834. Original reference: *Lycaena thetis* Klug,1834, [in] Ehrenberg, Symb. Phys. Ins. 4: pl.40 figs. 17,18. Syntypes: Syria. Range (in code): GR IQ IR Ab Sro Qba Elb Th LB Cc TR Arr 01 03 04 05 06 07 08 12 13 16 24 25 29 30 32 33 35 36 38 42 44 46 48 49 51 58 60 62 65 66 69 70 73 75 76 05A 06B 06R 06Ri 12E 12Ea 13A 13Aa 13G 13Gv 13Gu 24B 24Bb 24D 25F 25Fa 30B 30Bb 30Bk 30D 30Dh 30Du 30Dt 36D 36Db 36F 36Fb 36H 44O 44Od 46F 49F 49Fd 58G 58Gi 58Gg 65B 65Bk 65Bx 65D 65Dc 65G 65Ge 65Gl 65Gp 65F 65Fe 65Fm 65Fq 65Fc 65Fu 65Fx 65Fw 65Fe 65Fh 65Fz 65G 65Ge 65K 65Kb 65Kc 65Kg 65Kl 65Km 65Kö 69B 69Ba 70C 70Cb 75F 75Fa 76B 76C - Represented subspecies: ***Lycaena (Thersamonia) thetis ignitus* (Herrich-Schäffer,1852)** (Lycaenidae) Synonym(s): *#ignitus* Herrich-Schäffer,1846; *ignitus* Herrich-Schäffer,1852; *caudatus* Staudinger,1901. Original reference: *Polyommatus ignitus* Herrich-Schäffer,1852, Syst. Bearb. Schmett. Eur. 6: 32, Taf. 69, fig.323. Syntypes: [Türkei]: Ararat (M.Wagner).

- 85. *Lycaena (s.str.) phlaeas* (Linnaeus,1761)** (Lycaenidae) Synonym(s): *phlaeas* Linnaeus,1761; *virgaureae* Fourcroy,1785 nec Linn.,1758; *eleus* Fabricius,1798; *aestivus* Zeller,1850; *schmidtii* Gerhard,1853 Original reference: *Papilio phlaeas* Linnaeus,1761, Fauna Suecica (2): 285. Type(s): Sweden, Westermannia. Range (in code): Ad Ae AF AL AM Ao As At AT Aty AZ Ba BE BG BY CH CM CN Co Cr CY CZ DE DK EE ES FI FR GB GG GR HU IE IL IN IQ IR IT JO KG Kgs KK Kmt Ku LB Ld LT LU LV MK MN MT NL NO PK PL PT Rd RO RU SA Sa SE Si SK Sm So Sr SY Ti Tj Tk TM TR UA Ui Uk VI YE YU Cw Dv Smt Mu18 Bn Cy LY H-W Sur Ssx Ken MA DZ TN Pm Bik Ci Bl Ca Cp Sau Tar DsA Ax TrA KuA TeA Ket T-S Pes Mre Mus Krl JP US Cf UG ZR ET Md Mon Abt CA Msc Ab Ak B-A Bk Brz Bu By Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Prj Us Pa Hf Sml Arr Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm US Aks Cf Cnt Col Dw Ge Id Idp Iln Io Kan Knt Mai Mch Mis Mns Mon Mrl Msc NCa NDk NMx Neb Nh Nje Ny Oh Ok Org Pns RDi SDk Tnn Ut Vi Vr WVi Wc Wy Um Adu Bgd Cc Msw Qba Bhh Gha Azr Rbt Ges Ng Jla Hr BLM 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 68 69 71 72 73 74 76 78 80 81 04D 04Db 05A 06B 06D 06G 06K 06P 06R 06Rd 06V 06Z 13A 13Ab 13Ac 13Af 13Ax 13B 13Bg 13F 13F3 13G 13Ga 13Gö 13Gg 13Gv 13Gm 13Go 13Gs 13Gü 13Gy 13Gw 21L 21Le 21N 21Nb 23C 23Cc 23D 23Dc 23I 23Ia 23Ib 23E 23M 25F 25Fa 27C 27Cb 30B 30Bk 30D 30Dt 31A 31Aa 31C 31Cb 31F 31Ka 31L 31La 31M 33A 33K 35T 35Td 36D 36Db 36F 36Fb 38H 38Hc 39C 44F 44Fb 44L 44Le 45L 45La 46F 48A 48Aa 48Ak 48D 48F 48L 49E 49Ea 49F 49Fb 56F 58G 58Ga 58Gj 58Gi 60H 62F 63D 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Dc 65Dk 65Dm 65Do 65Dr 65Drb 65Dt 65Dw 65E 65Eb 65Ec 65F 65Fc 65Fd 65Fe 65Fg 65Fn 65Fl 65Fj 65Fi 65Fq 65Fp 65F3 65Fu 65Ft 65Fx 65Fz 65G 65Ga 65Ge 65Gp 65Gn 65K 65Kl 65Km 65Kö 65Ks 65Kü 65Kw 65Ky 65Ky1 65N 65Nc 65Nr2 65Nm 66A 73C 73Cd 73D 73Da 73Db 73Df 75F 75Fa 76A 76Ac 76Ad 76B 76Be 76Bf 76Bh 76Bj 76C 76D 76Db 78D 78Da 80B 80Bc - Represented subspecies: ***Lycaena (s.str.) phlaeas timeus* (Cramer,[1777])** (Lycaenidae) Synonym(s): *timeus* Cramer,[1777]; *eleus* Fabricius,1798; *turcicus* Gerhard,[1850]. Original reference:

Papilio timeus Cramer,[1777], Uitl. Kapellen 2 (16): 137, pl.186 figs. E,F. Syntypes ♀: [Turkey]: Smirne [=Izmir].

- 86. *Plebejus (Kretania) carmon* (Gerhard,[1851])** (Lycaenidae) Synonym(s): *carmon* Gerhard,[1851, November]; *eurypilus* Freyer,[1851,December]. Original reference: *Lycaena carmon* Gerhard,[1851], Versuch Monogr. eur. Schmett. (7):15,nr.58, pl.25 figs.1a-c. Syntypes: Türkei [=Amasya]. Range (in code): AM AZ Cc Arr GG Smt Akh GR Sms IL Pa IR LB RU Kr SY TR 01 02 03 04 05 06 07 08 12 13 14 16 18 19 21 23 24 25 26 27 28 29 30 31 32 33 35 36 38 42 44 46 47 48 49 50 51 56 58 60 62 63 64 65 66 69 70 71 72 73 74 76 79 01H 01K 04D 04Db 05A 06B 06C 06D 06K 06R 06Rd 06V 06Z 07A 07Al 13A 13Ac 13Ad 13Ae 13Af 13Ag 13Ah 13Ax 13B 13Ba 13C 13Cd 13Cf 13G 13Gv 13Gw 21N 21Nb 21L 21Le 21O 23Cc 23I 23Ia 23Ib 24E 24Ea 25F 25Fa 25Fb 25Fc 27B 27C 30A 30B 30Bb 30Bc 30Bx 30Bk 30Br 30C 30D 30Dt 33O 35S 35Sb 38C 38Ca 42D 42Dc 42H 42X 42Xa 44E 44I 44L 44Lb 44Lc 44O 44Od 46G 46Gf 49E 49Ea 49F 49Fe 56B 56F 58C 58G 58Gd 58Gi 63D 63H 63M 65B 65Bk 65Bo 65Bx 65D 65Dc 65Dd 65Dda 65Di 65Do 65E 65Eb 65F 65Fc 65Fg 65Fi 65Fh 65Fe 65Fm 65Fj 65Fü 65Fp 65Fz 65G 65Gl 65Gp 65Gm 65Gu 65Gz 65Gb 65K 65Kg 65Kb 65Kc 65Kl 65Kö 65Kü 65N 65Nb 65Np2 65Np5 65Np7 65Nr3 65Nr6 65Nm 66A 72E 72Eb 72Ec 72Eh 72Ei 72Ek 73A 73C 73Cd 76C 76D 76Da 76Dc 79B 79Ba- Represented by nominate subspecies. ***Plebejus (Kretania) carmon carmon* (Gerhard,[1851])** (Lycaenidae) Synonym(s): *carmon* Gerhard,[1851, November]; *eurypilus* Freyer,[1851,December]. Original reference: *Lycaena carmon* Gerhard,[1851], Versuch Monogr. eur. Schmett. (7):15,nr.58, pl.25 figs.1a-c. Syntypes: Türkei [=Amasya].
- 87. *Plebejus (Lycaeides) idas* (Linnaeus,1761)** (Lycaenidae) Synonym(s): *idas* Linnaeus,1761; *leodorus* Esper,1782; *acreon* Fabricius,1787; *amphion* Fabricius,1793. Original reference: *Papilio idas* Linnaeus,1761, Fauna Suecica (2): 284. Type(s): Suecia. Range (in code): T-S Ui Ku Cc AM Ao At AT Ba BE BG B-H BY CH Co CZ DE DK EE ES FI FR GG GR HU HV IT IR Ab Elb KG KK LB LT LV MK NL NO PL PT RO RU Sa SE Si SK Sm So Sr SS TR Arr UA Uk VI YU DsA TeA KuA TrA US Cf Col Id Mai Mch Mns Mon Ne Org Ut Wc Ws Wy 01 03 04 05 06 07 08 13 14 16 18 19 24 25 26 29 30 33 36 37 38 39C 42 44 46 49 51 52 53 58 62 65 66 67 69 70 73 74 76 01K 04D 04Db 05A 06R 13G 13Gv 13Gw 25F 25Fb 30B 30Ba 30Bb 30Bk 30D 30Dt 39C 46F 49E 49Ea 65Bx 65D 65Dc 65F 65Fc 65Fe 65Fq 65Fz 65G 65Ge 66A 73A 73Ad 73Ad2 73C 73Cd 76C 76A 76Ab - Represented subspecies: ***Plebejus (Lycaeides) idas baldur* (Hemming,1934)** (Lycaenidae) Synonym(s): *#balcanica* Züllich,1929 nec *Lycaena balkanica* Freyer,[1844]; *baldur* Hemming,1934. Original reference: *Lycaeides argyrognomon baldur* Hemming,1934, Stylops 3(9): 193 (nomen novum rpo *Lycaena argyrognomon* f.*balcanica* Züllich,1929 nec *Lycaena balkanica* Freyer,[1844]). Syntypes: Bulgarien: Rilagebirge; [Bosna-Herzegowina]: Vucija bara.
- 88. *Plebejus (Plebejides) zephyrinus* (Christoph,1884)** (Lycaenidae) Synonym(s): *zephyrinus* Christoph,1884 Original reference: *Lycaena zephyrus* var. *zephyrinus* Christoph,1884, [in] Romanoff, Mém. Lépid. 1: 102. Syntypes: [Turkmenistan]: Askhabad. Range (in code): TR Cc AZ Nv Ord GG IQ IR KG Kp TM Sau Mn Ak Ab Elb Mz Lo Fa Shr RU T-S Ax Fe UZ 13 30 56 65 72 73 76 13A 13Ag 13Ax 13B 13Ba 13Bg 13D 13Da 13E 13Ea 13G 13Ga 13Gv 13Gw 30A 30B 30Ba 30Bb 30Bc 30Bx 30Bg 30Bk 30D 30Dt 56F 65B 65Bk 65Bx 65D 65Dc 65Dd 65Dda 65Do 65Df 65Dj 65Dk 65Dl 65Dq 65Dp 65Dm 65G 65Ge 65Gt 65F 65Fb 65Fc 65Fd 65Fm 65Fg 65Fh 65Fe 65Fp 65Fq 65Fs 65Fz 65Fl 65K 65Kl 65Kz 65Kg 65Ky 65Ky1 65N 65Np 65Np2 65Np5 65Np7 65Nr2 65Nr3 65Nm 72E 72Eh 76C 76D 76Da - Represented subspecies: ***Plebejus (Plebejides) zephyrinus ordubadi* (Forster,1938)** (Lycaenidae) Synonym(s): *ordubadi* Forster,1938 Original reference: *Lycaena* (Plebeius) *pylaon* ssp. *ordubadi* Forster,1938, Ent. Rdsch. 55: 238. Holotype ♂: [Aserbaidjan]: Russisch- Armenien: Ordubad, 900m.
- 89. *Plebejus (s.str.) argus* (Linnaeus,1758)** (Lycaenidae) Synonym(s): *argus* Linnaeus,1758; *aegon* Denis & Schiffermiller,1775; *plouharnelensis* Oberthür,1926; *pulchraphilonome* Verity,1931. Original reference: *Papilio argus* Linnaeus,1758, Syst. Nat. (Edn.10)1: 483. Syntypes: Europa, Africa. Range (in code): AL Ao At Bn Kts AT Ba BE BG BY CH CN Co CZ DE DK EE ES Mu FI FR GB GR HU IT IR Elb Ab Ak IQ KG Ku LT LU LV NL NO PL PT RO RU Sa SE Si SK Sm So Sr TR Cc GG Smt Akh AZ AM UA Ui Kml Uk VI Ya YU Cw Dv Smt H-W Sur Ssx Ken Kuz Sli Sau Tar Mn Mgd KP KR JP Sh Us Arr Shf Khy AF Kab 01 03 04 05 06 07 08 10 13 14 16 17 18 22 24 25 26 28 29 30 32 33 34 36 37 38 39 41 42 43 46 49 50 51 52 53 54 55 58 59 60 62 65 66 67 69 70 73 75 76 78 04D 04Db 05A 06B 06C 06E 06G 06H 06R 06Rd 06V 06Z 13A 13Ac 13Ac 13Ad 13Af 13Ag 13Ax 13G 13Ga 13Gd 13Gv 13Gw 14I 14Ib 25F 25Fa 25Fb 25Fc 30B 30Bb 30Bk 30D 36F 36Fb 38C 38Ca 38H 46F 46Fc 46Fg 49E 49Ea 49Ec 49Ef 49F 49Fd 58R 58Rb 65B 65Bc 65Bo 65Bx 65D 65Dc 65Dc1 65Do 65Doa 65F 65Fc 65Fe 65Fi 65Fg 65Fh 65Fü 65Fq 65Fp 65Fs 65Fw 65Fz 65G 65Gb 65Gp 65Gv 65Gz 65H 65Ha 65K 65Kc 65Kg 65Kl 65Km 65Kö 65Kü 65Ks 66A 76C 76A 76Ab 76B 76Bf 76Bh 76D 76Da 78D 78Da - Represented subspecies: ***Plebejus (s.str.) argus bellus* (Herrich-Schäffer,[1844])** (Lycaenidae) Synonym(s): *bellus* Herrich-Schäffer,[1844]; *tscherkessica* Forster,1936; *#georgica* Forster,1936. Original reference: *Lycaena bella* Herrich-Schäffer,[1844], Syst. Bearb. Schmett. Eur. 1: figs.227-228.

- 90. Polyommatus (Albulina (Plebejidea)) loewii (Zeller,1847) (Lycaenidae)**
Synonym(s): *loewii* Zeller,1847; *empyrea* Gerhard,[1851]; *gigas* Staudinger,1871; *#robusta* Turati & Fiori,1930; *germanicae* Pfeiffer,1932; *dzhegamati* Sheljuzhko,1934. Original reference: *Lycaena loewii* Zeller,1847, Isis 1847: 9-10. Syntypes ♂♀: [Türkei]: Makri [Fethiye]. Range (in code): Nwf Ci Bl Chm Bm Kab AF Cc AM AZ EG GG Smt Akh GR IL IQ IR Ab Ak Msw Zj By Fa Elb Th JO Kc KG KK LB Nf Nj OM PK Rd RU SA SY TJ TM TR Ld Ng Hr Log Kab 01 02 03 04 05 06 07 08 12 13 14 15 18 21 24 25 26 27 29 30 32 33 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 56 58 60 62 63 65 66 69 70 71 72 73 75 76 78 80 04D 04Db 05A 06C 06G 06K 13A 13Ac 13Ae 13Ax 13B 13Ba 13G 13Gb 13Gv 13Gç 13Gw 21O 25F 25Fa 25Fb 25Fc 27C 27Cb 30A 30B 30Bc2 30Bx 30Bk 30Bo 30Br 30D 30Dt 30Du 36F 36Fb 40D 43G 44E 44L 44Lc 44O 44Oc 44Od 46F 48A 48Ak 48D 49A 49Aa 49E 49Ef 49F 49Fd 56F 58C 58G 58Ga 58Gi 58R 58Rb 63B 63D 63F 63H 63G 65B 65Bk 65Bx 65D 65Dc 65Dç 65Dç1 65Dl 65Dlc 65Dp 65Do 65G 65Ge 65Gp 65Gl 65E 65Ea 65Eb 65F 65Fc 65Fg 65Fh 65Fi 65Fj 65Fe 65Fn 65Fm 65Fp 65Fü 65Ft 65Fx 65Fç 65Fz 65K 65Kc 65Ké 65Kg 65Kl 65Kö 65Kü 65Kz 65N 65Nb 65Np 65Np5 65Nr3 65Nr4 65Nm 66A 72E 72Eh 76C 76D 76Da 78D 78Da - Represented by nominate subspecies.
- 91. Polyommatus (Albulina (Vacciniina)) alcedo (Christoph,1877) (Lycaenidae)**
Synonym(s): *alcedo* Christoph,1877 Original reference: *Lycaena alcedo* Christoph,1877, Horae Soc. ent. ross. 12: 233, pl.5 figs.3,4. Syntypes: [Iran]: Schahkuh, Schahrud. Lectotype ♀: [Iran]: Schahkuh (designated by Balint,1999, Neue ent. Nachr. 46: 9) (BMNH). Range (in code): Cc AM AZ IR Ab Yz Elb Ke TR IQ 08 13 24 25 27 29 30 32 36 38 50 51 56 58 62 65 69 73 76 13G 13Gv 13Gw 36F 36Fb 56F 65D 65Dç 65Dç1 65Do 65Doa 65Dp 65G 65Gb 65Gp 65Gs 65F 65Fe 65Fi 65Fj 65Fp 65Fz 65K 65Kg 65Kl 76D 76Da - Represented by nominate subspecies.
- 92. Polyommatus (Aricia (Eumedonia)) eumedon (Esper,[1780]) (Lycaenidae)**
Synonym(s): *chiron* Rottentburg,1775 nec Fabr.,1775; *eumedon* Esper,[1780]; *osiris* O.Bang-Haas,1927 nec Hopff.,1855; *rumeliensis* Eitschberger & Stein.,1975; *jeanensis* Eitschberger & Stein.,1975; *kagizmanensis* Koçak,1980. Original reference: *Papilio eumedon* Esper,[1780], Die Schmett. 1 (Bd.2) Forts. Tagschmett.: 16: pl.52, figs.2,3. Range (in code): AL Bn Kts At AT Aty Ba BG BY CH CN CZ DE EE ES FI FR Cc GG GR HU Ir IT KK KG Kmt LB LT LV NO PK PL RO RU SE Si SK Sm So Sr TR T-S UA Ui YU Or Uk Bs Cb Kt Ty Kw Om Pw Sp Mn No Tk Aa Db Syr Tm Sau Tar Kuz Sli DsA Ket TeA KuA TrA Ax Bbu Ci Gg Nwf T-S IR Ab Sry Evl Arr 01 03 05 06 08 13 14 16 18 24 25 29 30 32 33 36 38 42 46 51 53 58 60 61 65 66 69 70 74 75 76 78 05A 06C 06D 06G 06R 13G 25F 25Fc 30B 30Bb 36F 46F 46Fc 65A 65Ab 65B 65Bk 65Bx 65D 65Da 65G 65Ge 65F 65Fç 65Fz 65Fü 66A 70A 75F 75Fe 76C - Represented subspecies: **Polyommatus (Aricia (Eumedonia)) eumedon bercelemensis Schurian, Castelain & Weiss,2014** (Lycaenidae) Synonym(s): *bercelemensis* Schurian, Castelain & Weiss,2014 Original reference: *Eumedonia eumedon* ssp. *bercelemensis* Schurian, Castelain & Weiss,2014, Nachr. ent. Ver. Apollo (N.F.) 35 (1/2): 2. Holotype ♂: Türkiye, Hakkari Prov. Bercelem 2900-3000m, leg. Christian Castelain, 21 vii 2013 (FNS).
- 93. Polyommatus (Aricia (Ultraaricia)) crassipunctus (Christoph,1893) (Lycaenidae)**
Synonym(s): *crassipunctus* Christoph,1893; *#crassipunctata* Seitz,1909. Original reference: *Lycaena anteros* var. *crassipuncta* Christoph,1893, Dt. ent. Z., Iris 6: 86. Type(s): Armeniae rossicae [Türkei]: [İğdır Pr.]: Kazıkoparan. Range (in code): Cc AM IQ IR Ab Ak Nv Elb Th Es TR 08 13 21 24 25 30 36 38 44 46 53 62 65 76 80 13G 13Gt 25C 25Ca 30B 30Bb 30Bc2 30Bx 30Bk 30D 30Du 38C 38Ca 65A 65Ab 65B 65Bk 65Bx 65D 65Da 65G 65Gd 65Ge 65Go 65F 65Fç 65Fr 65Fu 65Fi 65Fz 65K 65Kö 76B 76Bf 76Bh 76C - Represented subspecies: **Polyommatus (Aricia (Ultraaricia)) crassipunctus mehmetcik Koçak & Kemal,2002** (Lycaenidae) Synonym(s): *mehmetcik* Koçak & Kemal,2002 Original reference: *Polyommatus (Aricia (Ultraaricia)) crassipunctus* ssp. *mehmetcik* Koçak & Kemal,2002, Cent. ent. Stud., Misc. Pap. 82/85: 20. Holotype ♂: Turkey: Van Prov., Karabel geçidinin doğu yamaçları, 2700-3000m, M.Kemal leg. (in coll. Cesa).
- 94. Polyommatus (Aricia (s.str.)) agestis ([Denis & Schiffermüller],1775) (Lycaenidae)**
Synonym(s): *medon* Hufnagel,1766 nec Linn.,1763; *alexis* Rottentburg,1775 nec Poda,1761; *agestis* [Denis & Schiffermüller],1775; *astrarche* Bergsträßer,[1779]. Original reference: *Papilio agestis* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett, Wienergegend: 184. Type(s): [Austria]: Vienna district. Range (in code): AL AM Ao At AT AZ Ba BE BG B-H BY CH CN Co Cr CZ DE DK FR GB GG GR ES Mu HU HV IL IQ IR IT JO KG KK Ku LB LT LU MK MT NL PL Rd RO RU SE Si SK Sm So Sr SS SY Tk TM TR T-S UA Ui Uk Vl YU Cw Dv Smt H-W Sur Ssx Ken LAT Wn Sau Tar DsA TrA Ax T-S PK Nwf Ci Mre Haz IN Kma Bl Sml Hp Ch Cy Ab Sro Msw Qba Ak Elb Th Kp Fa Cc Arr AF Hr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 44 45 46 47 48 49 50 51 54 55 56 58 60 61 62 63 65 66 68 69 70 71 72 73 75 76 78 81 01H 01G 01D 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06N 06Ne 06R 06Rd 06S 06V 06Z 13A 13Ab 13Af 13Ax 13D 13Da 13E 13Ea 13F 13F35 13G 13Gö 13Gğ 13Gs 13Gw 21L 21Le 21Lf 21N 21Nb 21O 25F 25Fa 27C 27Cb 27E 30A 30B 30Bk 30Br 30D 30C 31A 31Aa 31B 31L 31La 33K 33O 36F 36Fb 39C

44E 44F 44Fb 44L 44Lc 44T 45L 45La 46F 46Fc 46Fd 46G 46Gf 48A 48Ak 48Ad 48Ai 48F 49E 49Ea 49F 49Fb 56F 58C 58G 58Gi 63B 63D 63E 63G 63M 65B 65Bk 65Bx 65D 65Dj 65Dk 65Dq 65Dn 65Dr 65E 65Eb 65Ec 65Ed 65F 65Fd 65Fg 65Fh 65Fx 65Ft 65Fi 65Fz 65Fc 65G 65Ga 65Gb 65Ge 65Gh 65K 65Kl 65Km 65Ku 65N 65Nç 65Nl 65Np 65Np8 65Nm 65Nn 66A 70C 70Cb 72E 72Eb 72Ei 73A 73Ad 73C 73Cd 73D 73Db 76A 76Ac 76Ae 76E 76Ea 76D 76Da 76Dc 76Dg 78D 80C 80E 80G - Represented by nominate subspecies.

- 95. Polyommatus (s.str. (Agrodiaetus (Actisia))) pseudactis (Forster,1960)** (Lycaenidae) Synonym(s): *pseudactis* Forster,1960 Original reference: *Agrodiaetus actis* ssp. *pseudactis* Forster,1960, Z. Wien. ent. Ges. 45: 107-109, Taf.10 & 11 figs. 4 & 5. Holotype ♂: Armenia, mts. Daralagez, pag. Martiros, ca.2000m. Range (in code): Cc AM Eri IR Gor Ab Khy IQ Ry TR Arr 01 03 04 08 24 25 29 30 31 36 38 42 44 46 49 50 51 58 62 65 66 69 76 30B 30Bd 30Bh 36D 44L 44Lc 46F 49E 49Ea 65A 65B 65Bk 65Bx 65D 65Dç 65Dp 65G 65Ge 65F 65Fj 65Ft 65Fz 65N 65Np8 65Nr6 65Nm 66A 76C 76D 76Da - Represented by nominate subspecies.
- 96. Polyommatus (s.str. (Agrodiaetus (Admetusia))) alcestis (Zerny,1932)** (Lycaenidae) Synonym(s): *alcestis* Zerny,1932; *ahmadi* Carbonell,2001; *karacetinae* Lukhtanov & Dantchenko,2002. Original reference: *Lycaena* (Hirsutina) *ripperti* ssp. *alcestis* Zerny,1932, Dt. ent. Z., Iris 46: 186-187. Syntypes: Lebanon: Bscharre, 1400-1900m. Lectotype ♂: Liban: Cedern b. Becharré, 1900m (designated by Balint,1999, Neue ent. Nachr. 46: 9) (BMNH). Range (in code): IL He Pa Cc AM GG IQ IR Ab Ak Mrd Zj LB TR SY Bld 01 04 06 13 14 21 23 24 25 26 30 32 33 36 38 42 44 46 50 51 58 62 65 66 73 04D 04Da 06K 06N 13G 13Gv 13Gw 21K 23I 23Ia 23Ib 24L 25F 25Fa 30B 30Ba 30Bc 30Bx 30Bd 30Bh 30Bg 30Bj 30D 30Dt 44E 46F 46Fj 58G 58Gi 62F 60C 65Bx 65D 65Dc 65Do 65G 65Ge 65Fz 65K 65Kd 65Kg 65N 65Np 65Nr2 65Nm 66P 66Pa 73D 73Dg
- 97. Polyommatus (s.str. (Agrodiaetus (Admetusia))) demavendi (Pfeiffer,1938)** (Lycaenidae) Synonym(s): *demavendi* Pfeiffer,1938; *#demavendi de Lesse*,1960 Original reference: *Lycaena ripertii* ssp. *demavendi* Pfeiffer,1938, Mitt. münch. ent. Ges. 28(2): 194. Holotype ♂: [Iran]: Ort Demavend (Tar-Tal), 2200-2500m. Range (in code): IR Ab Ak Qba Msw Lo Kd Mz Kh TR Cc AM 04 05 06 13 18 23 24 25 30 36 38 50 56 58 60 62 65 66 71 73 76 05A 06C 06K 06N 06R 06Rd 06Z 13G 13Gv 13Gw 23D 23Dc 23I 23Ia 23Ib 30B 30Br 56F 58G 58Gg 58P 62F 65Bx 65D 65G 65Gd 65Gde 65Ge 65Go 65Gm 65Gs 65Gq 65K 65Kg 65L 65N 65Np 65Ns1 65Nm 66P 73D 73Db 76C
- 98. Polyommatus (s.str. (Agrodiaetus (Admetusia))) ripartii (Freyer,[1830])** (Lycaenidae) Synonym(s): *ripartii* Freyer,[1830]. Original reference: *Lycaena ripartii* Freyer,[1830], Neuere Beitr. Schmett. 3: 128, pl.133, fig.3. Type(s): Spain. Range (in code): At Bn Ba BG BY ES FR GR IT KG KK RU Sm Sr TM TR UA Uk YU Sau Tar TrA DsA Tls Ax Syr Tm T-S CN Ui Cc 01 03 05 06 07 08 13 14 16 18 23 24 25 26 29 30 32 33 34 36 38 40 42 44 46 50 51 58 60 62 65 66 69 70 74 76 78 05A 06B 06K 06R 06Rd 06V 13G 13Gv 25F 25Fa 30D 30Db 44F 44Fb 46F 65D 65Dc 65Do 65Fz 65G 65Go 65Gn 65K 65Kd 65Kg 66A 70C 70Cb 76C 78D 78Da - Represented subspecies: **Polyommatus (s.str. (Agrodiaetus (Admetusia))) ripartii paralcestis (Forster,1960)** (Lycaenidae) Synonym(s): *paralcestis* Forster,1960 Original reference: *Agrodiaetus ripartii* ssp. *paralcestis* Forster,1960, Ent. Z., Frankf. a. M. 70(3): 17-19. Holotype ♂: Türkei: Konya: Umg. Akşehir.
- 99. Polyommatus (s.str. (Agrodiaetus (Antidolus))) antidolus (Rebel,1901)** (Lycaenidae) Synonym(s): *antidolus* Rebel,1901 Original reference: *Lycaena dolus* var. *antidolus* Rebel,1901, Annln naturh. Mus. Wien 16: 167. Syntypes 3♂: [Türkei]: [İğdır]: [Tuzluca]: Takaltu Dag. Lectotype ♂, designated by Forster, 1961, Z. Wien. ent. Ges. 46: 111 (ZSM). Range (in code): TR Cc IR Ab TS 04 12 13 24 25 30 62 65 76 30B 30Ba 30Bc 30Bx 30Bf 30Bg 30C 30Cd 30D 30Da 30Dd 30Df 30Dt 62F 65D 65Dç1 65Dç2 65Do 65F 65F1 65Fj 65Fp 65Fq 65Ft 65Fx 65Fz 65G 65Gb 65Gs 76D 76Dd 76Dj - Represented by nominate subspecies.
- 100. Polyommatus (s.str. (Agrodiaetus (Antidolus))) kurdistanicus (Forster,1961)** (Lycaenidae) Synonym(s): *kurdistanicus* Forster,1961 Original reference: *Agrodiaetus antidolus* ssp. *kurdistanica* Forster,1961, Z. Wien. ent. Ges. 46: 111, pl.14,15 fig.17. Holotype ♂: [Türkei]: Van: Erek Dag, 2000-2500m, 17.8.1935, leg. Fuss (ZSSM). Range (in code): TR 13 30 65 13A 13Ab 13Ax 13F 13G 13Gv 13Gw 13Gç 30Bb 30Bb 30D 30Du 56F 65D 65Dç1 65Dç2 65Dd 65Dda 65Dg 65Dh 65Dk 65Dr 65Drb 65Dn 65F 65Fd 65Fe 65Fk 65Fç 65F3 65Fq 65Fx 65Ft 65Fp 65Fr 65Fü 65Fz 65G 65Gp 65Gs 65Gv 65Gz 65K 65Kb 65Kg 65Kl 65Km 65Ks 65Ku 65N 65Nb 65M 65Md 72F 73D 73Df - Represented by nominate subspecies.
- 101. Polyommatus (s.str. (Agrodiaetus (Damaia))) hopfferi (Gerhard,[1851])** (Lycaenidae) Synonym(s): *#hopfferi* Herrich-Schäffer,[August,1851] (uninominal); *hopfferi* Gerhard,[November,1851]; *hopfferi* Herrich-Schäffer,31.December,1851]; *hadjina* Heyne,[1895]; *malatiae* Forster,1961. Original reference: *Lycaena hopfferi* Gerhard,[1851], Versuch Monogr. eur. Schmett. (6): 13, Taf.21 figs.2a-c. Type(s): Türkei [Turkey: Tokat] (destroyed). Range (in code): TR Cc 01 02 03 05 06 07 08 16 21 23 24 25 30 32 42 44 46 50 51 58 60 62 65 70 71 73 05A 06B 06C 06K 06N 21K

- 23D 23Dc 25F 25Fa 30B 30Bc 30Bx 30Bd 30Bh 30Bf 30Bg 30Bj 44E 44L 44Lb 44O 44Oc 58G 58Ga 58Gi 58Gk 58R 58Rb 62D 62F 62G 62Gb 65D 73A 73Ac - Represented by nominate subspecies.
- 102. Polyommatus (s.str. (Agrodiaetus (Musa))) wagneri (Forster,1956)** (Lycaenidae) Synonym(s): *wagneri* Forster,1956 Original reference: *Agrodiaetus damone* ssp. *wagneri* Forster,1956, Z. Wien. ent. Ges. 41: 55. Holotype ♂: [Türkei]: Anatolien: Akshehir. Range (in code): TR Cc IQ IR 01 03 04 06 07 08 13 23 24 25 29 30 32 33 36 38 42 46 50 51 58 60 62 65 66 69 70 76 06B 13G 13Gv 13Gw 24B 24Bb 30B 30Bg 30D 30Dt 46F 65B 65Bk 65Bx 65D 65G 65Gd 65Ge 65F 65Fe 65K 65Kg 66A 76C - Represented by nominate subspecies.
- 103. Polyommatus (s.str. (Agrodiaetus (Phyllisia))) baytopi (De Lesse,1959)** (Lycaenidae) Synonym(s): *baytopi* De Lesse,1959 Original reference: *Agrodiaetus baytopi* De Lesse, 1959, Bull. Soc. ent. Mulhouse 1959 (7/9): 44-48, figs.1-8. Holotype ♂: Turquie: Ağrı Prov., Doğubayazıt (MHNP). Range (in code): TR Cc IR Ak Ab Sil Arr 04 13 30 65 76 04D 04Db 13G 13Gv 30B 30Bc 30Bx 65B 65Bk 65Bx 65D 65Dp 65G 65Gd 65Ge 65F 65Fc 65Fz 65K 65Kg 76C - Represented subspecies: **Polyommatus (s.str. (Agrodiaetus (Phyllisia))) baytopi ilkkursun Koçak & Kemal,2001** (Lycaenidae) Synonym(s): *ilkkursun Koçak & Kemal,2001* Original reference: *Polyommatus (s.str. (Agrodiaetus (Phyllisia))) baytopi* ssp. *ilkkursun Koçak & Kemal,2001*, Cent. ent. Stud., Misc. Pap. 78 / 79: 10. Holotype ♂: Türkiye: Van: Çatak 35km N, 2000-2200m (coll. Cesa).
- 104. Polyommatus (s.str. (Agrodiaetus (Phyllisia))) iphigenia (Herrich-Schäffer,[1847])** (Lycaenidae) Synonym(s): *iphigenia* Herrich-Schäffer,[1847] Original reference: *Lycaena iphigenia* Herrich-Schäffer,[1847], Syst. Bearb. Schmett. Eur. 1: pl.73, fig.354; [1851], ibid.6:24. Syntypes: Türkiye: [Bursa, Uludağ]. Range (in code): IR Ab Qo GR TR Arr AM Cc IR Ab 01 03 04 05 06 07 08 13 14 16 24 25 29 30 32 33 36 37 38 42 46 48 51 53 58 60 62 65 66 69 70 76 78 04D 04Db 05A 06G 06H 06Z 13G 13Gv 13Gw 14I 14Ib 24L 25F 25Fa 30B 30Bc 30Bc2 30Bx 30Bd 30Bh 30Bj 46F 62E 65B 65Bk 65Bx 65D 65Dc 65Dc1 65G 65Gd 65Ge 65F 65Fe 65Fg 65Fi 65Fq 65Fr 65Fs 65Fz 66A 76C 78D 78Da - Represented subspecies: **Polyommatus (s.str. (Agrodiaetus (Phyllisia))) iphigenia iphigenia (Herrich-Schäffer,[1847])** (Lycaenidae) Synonym(s): *iphigenia* Herrich-Schäffer,[1847] Original reference: *Lycaena iphigenia* Herrich-Schäffer,[1847], Syst. Bearb. Schmett. Eur. 1: pl.73, fig.354; [1851], ibid.6:24. Syntypes: Türkiye: [Bursa, Uludağ]. - **Polyommatus (s.str. (Agrodiaetus (Phyllisia))) iphigenia manuelae Eckweiler & Schurian,2013** (Lycaenidae) Synonym(s): *manuelae* Eckweiler & Schurian,2013 Original reference: *Polyommatus (Agrodiaetus) iphigenia* ssp. *manuelae* Eckweiler & Schurian,2013, Nachr. ent. Ver. Apollo (N.F.) 33 (4): 185-186. Holotype ♂: Turkey, Hakkari Prov. Kırıkdağ, Dez-Tal 2100-2200m leg. Eckweiler (SMNK).
- 105. Polyommatus (s.str. (Agrodiaetus (Phyllisia))) vanensis (De Lesse,1957)** (Lycaenidae) Synonym(s): *vanensis* De Lesse,1957 Original reference: *Agrodiaetus vanensis* De Lesse,1957, Lambillionea 1957 (9/10): 69-71. Holotype ♂: Turquie: Ağrı: Doğubayazıt, 2100m. (MHNP). Range (in code): TR IQ Er Ry Cc AM IR Ak Ab GG 04 08 13 24 25 30 36 38 46 62 65 69 76 04D 04Db 13G 13Gv 30B 30Bb 30Bk 38H 46F 62G 62Ga 62Gb 65B 65Bk 65Bx 65D 65Dc 65Dc 65Dc1 65Dp 65G 65Gd 65Ge 65F 65Fq 65Fj 65Fi 65Fp 65Fr 65Fü 65Fw 65Fz 65K 65Kc 65Kö 65Kr 65Kl 65Km 65Kg 76C - Represented by nominate subspecies.
- 106. Polyommatus (s.str. (Agrodiaetus (Transcaspianus))) anticarmon (Koçak,1983)** (Lycaenidae) Synonym(s): *anticarmon* Koçak,1983; *charmieuxi* Pagés,1994 Original reference: *Agrodiaetus anticarmon* Koçak,1983, Priamus 3 (1): 34-35. Holotype ♂: East Turkey: [Hakkari Prov., Şemdinli] (in coll.Cesa). Range (in code): TR 13 25 30 65 13G 13Gb 30B 30Bc 30Bx 30Bd 30Bh 30Bj 30C 30Cd 65D 65Dc 65Dc1 65F 65Fq 65Fc 65Fz - Represented by nominate subspecies.
- 107. Polyommatus (s.str. (Agrodiaetus (Transcaspianus))) huberti (Carbonell,1993)** (Lycaenidae) Synonym(s): *huberti* Carbonell,1993 Original reference: *Agrodiaetus huberti* Carbonell,1993, Linneana belg. 14(2): 91, figs. Holotype ♂: Turquie: 15km N. Ağrı, 1700m (MNHN) Range (in code): TR Arr AM Cc IR Ab Sil 04 08 13 24 25 29 30 36 65 69 76 13G 13Gv 25F 25Fa 30B 30Bc 30Bx 30Bl 36F 36Fb 65B 65Bk 65Bx 65D 65G 65Gd 65Ge 65F 65Fq 65Fü 65K 65Kg 65Kl 76C 76D 76Da - Represented by nominate subspecies.
- 108. Polyommatus (s.str. (Agrodiaetus (Transcaspianus))) ninae (Forster,1956)** (Lycaenidae) Synonym(s): *ninae* Forster,1956 Original reference: *Agrodiaetus transcaspica* ssp. *ninae* Forster,1956, Z. Wien. ent. Ges. 41: 70, pls.8,9 figs. 23,24. Holotype ♂: Armenia: Mts. Daralagez: Güartshin. Range (in code): Cc AM Alg TR IR Ak Ab Sil 04 08 13 24 25 29 30 36 65 69 76 13G 13Gv 13Gw 25F 25Fa 30B 30Bc 30Bx 30Bg 65B 65Bk 65Bx 65D 65G 65Gb 65Gd 65Ge 65F 65Fe 65Fj 65Fq 65Fs 65G 65Gb 65K 65Kg 65N 65Ne - Represented by nominate subspecies.

- 109. Polyommatus (s.str. (Agrodiaetus (Transcaspianus))) turcicus (Koçak,1977)** (Lycaenidae) Synonym(s): *turcicus* Koçak,1977 Original reference: *Agrodiaetus turcicus* Koçak,1977, *Atalanta* 8 (1): 54-55, figs. 13-16,23. Holotype ♂: Turkey: Kars Pr.: Kağızman-Cumaçay, 2500m (in coll. Cesa). Range (in code): TR Cc GG AM IR 04 08 13 24 25 29 30 36 62 65 69 76 04D 04Db 13G 13Gw 30B 30Bd 30Be 30Bx 30Be 30Bh 30Bj 62E 65Bx 65D 65Dç 65G 65Gd 65Ge 65Fz 65K 65Kğ 76C - Represented by nominate subspecies.
- 110. Polyommatus (s.str. (Agrodiaetus (Transcaspianus))) zapvadi (Carbonell,1993)** (Lycaenidae) Synonym(s): *zapvadi* Carbonell,1993 Original reference: *Agrodiaetus elbursica* ssp. *zapvadi* Carbonell,1993, *Linneana Belgica* 14 (2): 94-103, fig.H, Taf.2 figs.1-3. Holotype ♂: Turquie: Van: Güzelsu 2100m (MHNP). Range (in code): TR IQ 13 30 65 13G 13Ga 13Gv 30B 30Be 30Bd 30Bh 30Bj 65Bx 65D 65G 65Gd 65Ge 65F 65Fg - Represented by nominate subspecies.
- 111. Polyommatus (s.str. (Cyaniris)) bellis (Freyer,[1842])** (Lycaenidae) Synonym(s): *bellis* Freyer,[1842] Original reference: *Lycaena bellis* Freyer,[1842], *Neuere Beitr. Schmett.* 5: 26, Taf.398, figs.1,2. Type(s): Türkei. Lectotype ♂: Suburbs of Istanbul (designated by Balint,1999, *Neue ent. Nachr.* 46: 18-19) (BMNH). Range (in code): AM GG Cc IR Ab Ak Elb Th Gor Se TR SY LB IQ He IL Pa 01 03 04 05 06 07 08 10 12 13 14 16 17 18 19 23 24 25 27 28 29 30 32 33 34 36 37 38 39 42 44 46 49 50 51 52 53 56 58 59 60 61 62 65 66 69 70 71 74 75 76 80 01L 01Lb 04D 04Db 05A 06A 06B 06C 06D 06G 06K 06P 06R 06Rd 06V 13A 13Ab 13Ax 13D 13Da 13G 27C 30B 30Bb 30Bc2 30Bx 30Bk 44A 44Ab 46F 46Fc 49E 49Ea 56F 65B 65Bk 65Bx 65D 65Dç 65Dd 65Dda 65Dn 65Do 65Dq 65Dt 65Dv 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fd 65Fe 65F3 65Fm 65Fw 65Fz 65K 65Kö 65Kğ 65M 65Mc 66A 75F 76C
- 112. Polyommatus (s.str. (Lysandra)) bellargus (Rottemburg,1775)** (Lycaenidae) Synonym(s): *bellargus* Rottemburg,1775; *thetis* Rottemburg,1775 *nec* Dru.,1773; *adonis* Denis & Schiffermüller,[1775]; *salacia* Bergsträßer,1779; *venilia* Bergsträßer,1779;; *hyacinthus* Lewin,1795; *urania* Gerhard,[1851]; *persemagna* Verity,1937; *arentissima* Verity,1937; *arens* Verity,1937; *arentior* Verity,1937; *antearentior* Verity,1937; *parabellargus* Verity,1939; *shakla* Higgins,1958 Original reference: *Papilio bellargus* Rottemburg,1775, *Naturforschers Verh.* 6:25. Type(s): Deutschland. Range (in code): AL AM AT AZ Cc Arr BG B-H BL BY CH CZ DE EE ES Mu Mu18 FR GB GG GR HU HV IQ Hjo IR Ab LB IT LT LU LV MK PL PT RO RU Si SK Sm So Sr SS TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken 01 02 03 04 05 06 07 08 11 12 13 14 15 16 18 19 20 21 23 24 25 26 27 28 29 30 32 33 34 36 37 38 39 41 42 43 44 46 49 50 51 52 53 55 56 58 60 61 62 65 66 68 69 70 71 72 73 74 75 76 78 80 04D 04Db 05A 06B 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 13C 13Cd 13D 13Da 13E 13Ea 14I 14Ib 21K 21N 21Nb 21O 25F 25Fa 25Fb 25Fc 30B 30Br 30D 33K 33O 36F 36Fb 38H 38Hc 44A 44Ab 44E 44O 44Oc 46F 46Fc 46Fd 49F 49Fb 49Fe 56F 65B 65Bk 65Bx 65D 65Di 65Dh 65Dk 65Dr 65Drb 65Dq 65F 65Fe 65Fg 65Fh 65Fj 65Fi 65Fm 65Fp 65Fq 65Ft 65Fu 65Fx 65F3 65G 65Gd 65Ge 65H 65Ha 65K 65Ka 65Kl 65Kö 65N 65Np 65Nm 66A 73A 75F 75Fi 76A 76Ac 76C 76D 76Dd - Represented by nominate subspecies.
- 113. Polyommatus (s.str. (Lysandra)) dezinus Freina & Witt,1983** (Lycaenidae) Synonym(s): *dezinus* Freina & Witt,1983 Original reference: *Lysandra dezinus* Freina & Witt, 1983, *Entomofauna* 4 (14): 182-187. Holotype ♂: Türkei: Hakkari Prov., Dez-Tal, 1500-1800m (in coll. Freina). Range (in code): TR 30 30B 30Be 30Bx 30D 30Da - Represented by nominate subspecies.
- 114. Polyommatus (s.str. (Meleageria)) daphnis ([Denis & Schiffermüller],1775)** (Lycaenidae) Synonym(s): *daphnis* [Denis & Schiffermüller],1775; *endymion* [Denis & Schiffermüller],1775 *nec* Fabricius,1775; *meleager* Esper,1778; *dalmatina* Wagner,1909. Original reference: *Papilio daphnis* [Denis & Schiff.],1775, *Ankündigung syst. Werkes Schmett.* Wienergegend: 182. Type(s): [Austria]: Vienna district. Range (in code): Aq Sms AL Cc AM AT AZ Ba BG B-H BY CH CZ DE ES FR GG GR HU HV Zad IQ IR Ab Ak Mrd Qba Sro Lo Ha Elb Th Gor IT KG LB MK PL RO RU Si SK Sm So Sr SS SY TR UA VI YU LAT Wn 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 20 21 23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 53 56 58 60 62 65 66 68 69 70 71 73 74 75 76 78 04D 04Db 05A 06B 06C 06D 06E 06K 06N 06R 06Rd 06V 06Z 13A 13Ab 13Ax 13G 13Gv 13Gw 14I 14Ib 21K 24E 24Ea 30B 30Ba 30Be 30Bx 30Bj 30Bd 30Bh 30Bf 30Br 30C 30D 30Da 30Db 30Dt 31M 34C 36F 36Fb 44F 44Fb 46F 46L 49E 49Ea 56F 58G 58Gj 58Gi 58Gk 58R 58Rb 65B 65Bk 65Bx 65D 65De 65Dç 65Dç1 65Do 65Dp 65K 65Kb 65G 65Gd 65Ge 65Gm 65Gn 65Gs 65Go 65Gp 65F 65Fb 65Fc 65Fç 65Fg 65Fh 65Fe 65Fq 65Fj 65Fi 65Fp 65Ft 65Fü 65Fu 65Fr 65Fz 65K 65Kc 65Ké 65Kl 65Km 65Kö 65Kü 65Kz 65Kğ 65Kw 65N 65Np 65Np5 65Nr2 65Nr4 65Nm 75F 76C 76D 76Da - Represented subspecies: **Polyommatus (s.str. (Meleageria)) daphnis elamitus (Le Cerf,1913)** (Lycaenidae) Synonym(s): *elamita* Le Cerf,1913; *vangoelensis* Schurian & Häuser,1981. Original reference: *Lycaena meleager* var. *elamita* Le Cerf,1913, *Annl. Hist. nat. deleg. Perse* 2(2): 65, Pl.2 figs. 23,24. Syntypes: Iran: Lorestan, Arabistan.
- 115. Polyommatus (s.str. (Neolysandra)) alticola (Christoph,1893)** (Lycaenidae) Synonym(s): *alticola* Christoph,1893; *alexander* Higgins,1981 Original reference: *Lycaena coelestina* var. *alticola* Christoph,1893, *Dt. ent. Z., Iris* 6: 86. Syntypes: Armeniae rossicae [Türkei]: Urmus,

- Kasikoparan. Lectotype ♂: Kasikoparan (designated by Nekrutenko in Hesselbarth, 1995: 652); Balint's (1999: 11) designation is invalid. Range (in code): Cc AM TR IQ IR Ak Ab 04 08 13 23 24 25 29 30 36 44 49 62 65 69 73 76 13A 13Ab 13Af 13Ax 13G 13Gv 36F 36Fb 65D 65E 65Eb 65F 65Fm 65Fe 65G 65Gv 65Gz 65I 65Ib 65M 65Mc 65Md 76C
- 116. Polyommatus (s.str. (Neolysandra)) fatima Eckweiler & Schurian, 1980** (Lycaenidae) Synonym(s): *fatima* Eckweiler & Schurian, 1980 Original reference: *Neolysandra coelestina* ssp. *fatima* Eckweiler & Schurian, 1980, *Atalanta* 11 (1): 72, Abb. 4, 5. Holotype ♂: Türkei: Hakkari, Bercelem Yaylası 2500-2800m. [paratypes 129♂♂ 75♀♀] (in coll. Eckweiler). Range (in code): TR IR Ab Sil 30 65 30B 30Ba 30Bb 30Bc 30Bx 30Be 30Bk 30D 30Dt 65A 65Ab 65B 65Bk 65Bx 65D 65Do 65G 65Ge 65I 65Ib - Represented by nominate subspecies.
- 117. Polyommatus (s.str. (Plebicula)) amandus (Schneider, 1792)** (Lycaenidae) Synonym(s): *icarius* Esper, 1789 nec Rottemburg, 1775; *amandus* Schneider, 1792 Original reference: *Papilio amandus* Schneider, 1792, *Neuestes Mag.* 4: 428. Type(s): Sweden. Range (in code): Lsb Bn At AL AM AT AZ Ba BG BY Cc CH CN CZ DE DK EE ES FI FR GG GR HU IQ IR Ak Ab Jal Elb Th IT KG KK LB LT LV NO PL RU SE Si SK Sm So Sr Tk TR T-S UA Ui Uk VI YU Aq Cb Bs Or Kg Pp Kw Ty Pw Om No Mn Sp Tk Aa Db Ax Kuz Sli Sau Tar DsA TrA TeA T-S 01 02 03 04 05 06 07 08 10 13 14 16 17 18 19 21 23 24 25 27 28 29 30 31 32 33 34 35 36 38 42 44 46 47 48 49 50 51 52 53 56 58 60 62 65 66 69 70 71 72 73 74 75 76 78 80 05A 06B 06G 06K 06R 06Rd 06V 06Z 13G 13Gc 13Gt 13Gv 14I 14Ib 24E 24Ea 27C 30A 30Aa 30B 30Ba 30Bc 30Bx 30Bd 30Bf 30Bk 30Bj 30C 30Cd 30D 30Da 30Dk 30Dt 31A 31Aa 31L 31La 33K 36F 36Fb 38H 38Hc 44A 44Aa 46F 46G 46Ge 49E 49Ea 56F 65B 65Bk 65Bx 65D 65Dc 65Dc 65Dda 65Df 65Dn 65Dt 65G 65Gd 65Ge 65Gv 65Gz 65F 65Fb 65Fc 65Fe 65Fn 65Fz 65G 65Ge 65K 65Kl 65N 65Np 65Ns 65Nm 66A 72E 72Ej 75F 76C 78D 78Da - Represented subspecies: **Polyommatus (s.str. (Plebicula)) amandus orientalis (Staudinger, 1901)** (Lycaenidae) Synonym(s): *orientalis* Staudinger, 1901; *gina* Higgins, 1958. Original reference: *Lycaena amanda* var. *orientalis* Staudinger, 1901, *Cat. Lepid. palaearct. Faunengeb.* 1: 85. Syntypes: Pontus; Armenia; Hyrcania.. Lectotype ♂: Turquie: Amasia (designated by Bernardi, 1964: 273-74) (ZMHB).
- 118. Polyommatus (s.str. (Sublysandra)) myrrhus (Herrich-Schäffer, [1852])** (Lycaenidae) Synonym(s): *myrrhus* Herrich-Schäffer, [1852] Original reference: *Lycaena myrrha* Herrich-Schäffer, [1852], *Syst. Bearb. Schmett. Eur.* 6: 26; *ibid.* 1: figs. 508-511. Syntypes: [Türkei]: Kleinasien [=Amasya]. Range (in code): TR Cc IR Ab Sro 03 05 06 18 30 32 38 58 60 66 71 73 05A 06D 06G 06R 06V 18F 30A 30Aa 30B 30Bf 30Bg 30Bh 30Bm 30D 73A 73C 73Ag 73Ac 73Cd - Represented subspecies: **Polyommatus (s.str. (Sublysandra)) myrrhus hakkariensis (Koçak, 1977)** (Lycaenidae) Synonym(s): *hakkariensis* Koçak, 1977 Original reference: *Agrodiaetus* (Sublysandra) *candalus* ssp. *hakkariensis* Koçak, 1977, *Atalanta* 8 (1): 53, figs. 11-12. Holotype ♂: Turkey: Hakkari Prov., Üzümcü, 1300m. (CESA).
- 119. Polyommatus (s.str. (Thersitesia)) thersites (Canterer, [1835])** (Lycaenidae) Synonym(s): *thersites* Canterer, [1835]; *chapmani* Ball, 1914; *meridiana* Verity, 1919. Original reference: *Argus thersites* Canterer, [1835], *Hist. nat. Léop. Rhop. Pap. diurn. Dép...* 53, pl. 11, figs. 1, 2. Syntypes: NW. France: Vosges, etc. Range (in code): Cc AZ Sms Kos AL AT Ba BE B-H BY CH CZ DE ES Mu FR GR HU HV IR Ak Ab Qba Elb Th IT KG KK LB MA MK MN PL PT Rd RO RU SK Sm So Sr SS SY TM TR UA YU TrA TeA T-S DsA Tar Sau Sj GG Tbl MA Azr Ifr 01 02 03 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 38 39 40 42 43 44 46 48 49 50 51 52 54 58 59 60 62 64 65 66 68 69 70 71 74 75 76 78 81 06A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z 13A 13Ab 13Ae 13Ax 13B 13Bg 13G 13Gv 13Gw 30B 30Bk 30D 31A 31Aa 31L 31La 31B 31F 36F 36Fb 38H 38Hc 39C 44A 44Ab 44O 44Oi 46F 46G 46Gf 49E 49Ea 58G 58Gj 58Gk 58Gi 58R 58Rb 65B 65Bk 65Bx 65D 65Dc 65Dd 65Dda 65E 65Ea 65G 65Gd 65Ge 65Go 65Gp 65Gm 65Gq 65F 65Fc 65Fg 65Fh 65Fe 65Fi 65Fj 65Fx 65Fz 65G 65Ge 65K 65Kc 65Kg 65Kl 65N 65Np 65Np5 65Nr6 65Ns1 65Nm 66A 76B 76Bf 76Bh 76D 76Da 76Dg 76E 76Ea - Represented subspecies: **Polyommatus (s.str. (Thersitesia)) thersites ketshevanus (Obraztsov, 1936)** (Lycaenidae) Synonym(s): *ketshevana* Obraztsov, 1936 Original reference: *Lycaena thersites* ssp. *ketshevana* Obraztsov, 1936, *Lambillionea* 36: 17-18. Syntypes 2♂ 1♀: [Turquie]: Ketshevan, Kars Prov., Kagyzman.
- 120. Polyommatus (s.str.) buzulmavi Carbonell, 1991** (Lycaenidae) Synonym(s): *buzulmavi* Carbonell, 1991 Original reference: *Polyommatus buzulmavi* Carbonell, 1991, *Linneana Belg.* 13 (4): 223, pls. 1, 2, 4. Holotype ♂: Turquie: Hakkari, Dez, 1400-2200m (MHNP). Range (in code): TR 30 65 30B 30Bc 30Bc2 30Bc4 30Bx 65B 65Bn 65Bn1 65D 65Dc 65Fz - Represented by nominate subspecies.
- 121. Polyommatus (s.str.) ciloicus De Freina & Witt, 1983** (Lycaenidae) Synonym(s): *ciloicus* De Freina & Witt, 1983 Original reference: *Polyommatus ciloicus* De Freina & Witt, 1983, *Entomofauna* 4(14): 187-196, figs. 6, 10. Holotype ♂: [Türkei]: Hakkari Pr.: Dez Tal, 1500-1800m.

Range (in code): **TR IR Ab TS Qz Elb 30 30B 30Bc 30Bx 30Bg 30D 30Da** - Represented by nominate subspecies.

- 122. Polyommatus (s.str.) icarus (Rottemburg,1775)** (Lycaenidae) Synonym(s): *argus* Poda,1761 nec Linn.,1758; *alexis* Scopoli,1763 nec Pda,1761; *thetis* Esper,1777 nec Dru.,1773; *icarus* Rottemburg,1775; *pampholyge* Bergsträßer,1779; *candybus* Bergsträßer,1779; *candiope* Bergsträßer,1779; *candaon* Bergsträßer,1779; *oceanus* Bergsträßer,1779; *fusciolus* Fourcroy,1785; *icarinus* Scriba,1795; *pusillus* Gerhard,1851; *celina* Austaut,1879; *neglectus* Stradomsky & Arzanov,1999 Original reference: *Papilio icarus* Rottemburg,1775, *Naturforscher* 6: 21. Type(s): Saxonia. Range (in code): **Ae AF AL Ao AT Ba BE BG B-H BY CH CN Co Cr CY CZ DE DK DZ EE ES FI FR GB GR HU HV IE Ii IL IQ IR IT JO KG KK Ku LB LT LU LV MA MK MN NT NL NO PK PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TJ TM TN TR T-S UA Ui Uk Us UZ VI YU Cw Dv Smt H-W Sur Ssx Ken Mu Mu18 Bn At Kts Sau Tar Buc Bkb Mrk Ssn Ktm Nym Sb DsA TrA KuA TeA Ax Ii Kuz Sli Bl Ci Nwf Kmt Sju Prj Pa Hf Cc Kc Pe Ir Irk Bc Arr Ab Sro Jal Shf Msw Swa Sgl Mdy BtNa Nra Abe Sbd Lbs Ges MA Tgr Rbt Azr LY Cy Hr BLM Ng Kab Ca 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 75 76 78 80 81 01A 01C 01H 01G 01F 01K 04D 04Db 05A 06A 06B 06C 06D 06E 06G 06H 06K 06N 06P 06R 06V 06Z 12A 12Ai 13A 13Ab 13Ad 13Af 13Ax 13B 13Ba 13Bg 13D 13Da 13E 13G 13Ga 13Gc 13Gv 13Gu 13Gy 13Gw 14I 14Ib 18F 21L 21Le 21N 21Nb 21O 27C 27Cb 30B 30Bb 30Bk 30Br 31A 31Aa 31B 31E 31F 31L 31La 31K 31Ka 33A 33C 33K 33O 36F 36Fb 38H 38Hc 39C 44L 44Lc 44O 44Oc 45L 45La 46G 46Gf 46E 46Eb 46F 48A 48Aa 48Ad 48D 48F 48L 49E 49Ea 49Ed 49F 49Fb 49Ff 56F 56Fc 56F1 58G 58Gj 58Gi 58Gk 58R 58Rb 63D 63E 65B 65Bk 65Bx 65D 65Dd 65Dda 65Dj 65Dk 65Dr 65Drb 65Dm 65Do 65Dn 65E 65Ea 65Eb 65F 65Fc 65Fg 65Fe 65Fh 65Fj 65Fl 65Fm 65Fq 65Fr 65Fü 65Fu 65Fx 65F1 65Fw 65Fz 65G 65Ga 65Gb 65Ge 65Gd 65Gm 65Gn 65H 65Ha 65K 65Ka 65Kb 65Kc 65Kg 65Kl 65Ks 65Ks 65Kö 65Ku 65Ky 65Ky1 65M 65Mc 65Md 65N 65Nc 65Np 65Np2 65Np4 65Np7 65Nr3 65Ns 65Nm 66A 72E 72Eb 72F 73A 73Ad 73Ad2 73D 73Db 73Df 75F 75Fi 76A 76Ac 76Ae 76B 76Ba 76Bf 76Bh 76C 76D 76Da 76Dg 76E 76Ea 78D 78Da 80B 80Bd 80C 80E**

- 123. Pseudophilotes vicrama (Moore,1865)** (Lycaenidae) Synonym(s): *vicrama* Moore,1865 Original reference: *Polyommatus vicrama* Moore,1865, *Proc. zool. Soc. London* 35: 505, pl.31, fig.6. Syntypes: Tibet: Shipkee; [India]: Middle Kunawur: Cheeni. Range (in code): **AF Ng Kab Jla AL At Bn AT Ba BG BY CY Ch Ci CN Cr CZ DE EE FI GR HU Ii IN IR Ab Ak Shf Elb Fa Kp IL Pa JO IQ IT KG Ld LT LV PK PL RO RU SK Sm So Sr Ti TM TR Cc GG Smt Akh UA Ui VI YU Uk Kt Ka Sp Sau Tar DsA TrA Db Syr Tm Ku T-S 01 03 04 05 06 07 08 11 12 13 14 15 16 17 18 19 21 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 39 42 43 44 45 46 47 48 49 50 51 56 58 60 62 63 64 65 66 67 68 69 70 71 72 73 74 76 78 80 01K 05A 06B 06G 06K 06P 06R 06Rd 06S 06V 07A 07B 07Bc 13G 13Ga 13Gö 13Gg 13Gv 23I 23Ia 23Ib 23D 27C 30B 30D 30Dt 31A 31Aa 31L 31La 33A 33C 33O 35T 36F 36Fb 44L 44Lc 45L 45La 46F 46Fc 46G 46Gf 49F 49Fb 56F 58G 58Ga 58Gi 58R 58Rb 63D 63E 65B 65Bk 65Bx 65D 65Dc 65Dc 65Do 65F 65Fb 65Fd 65Fb 65Fc 65Fd 65Fe 65Fg 65Fl 65Fh 65Fq 65Fz 65G 65Gb 65Ge 65K 65Kl 65Ky1 65Kz 65Kg 65N 65Np 65Np2 65Nm 66A 72E 72Ei 73A 73Ad 73Ad2 76B 76Bf 76Bh 76C 76D 76Da 76Dg 78D 78Da 80B 80Bc** - Represented subspecies: **Pseudophilotes vicrama schiffermuelleri (Hemming,1929)** (Lycaenidae) Synonym(s): *hylas* Denis & Schiffermüller,1775 nec Linn.,1758; *schiffermuelleri* Hemming,1929. Original reference: *Turanana vicrama* ssp. *schiffermuelleri* Hemming,1929, *Entomologist* 62: 61, Taf.1 figs.6,8; Taf.2 figs.19-22. Holotype ♂: Austria: Deutsch-Altenburg (BMNH).

- 124. Quercusia quercus (Linnaeus,1758)** (Lycaenidae) Synonym(s): *quercus* Linnaeus,1758; *longicauda* Riley,1921 Original reference: *Papilio quercus* Linnaeus,1758, *Syst. Nat. (Edn.10)* 1: 482. Type(s): [England (Verity,1943)]. Range (in code): **AL AM Ao AT AZ Ba BE BG B-H BY CH Cr CY CZ DE DK DZ EE ES FI FR GB GG GR HU HV IE IQ IR Fa IT KG LB Le LT LU LV MA MK NL NO PL PT Rd RO RU Sa Sms SE Si SK Sm So Sr SS TR UA Uk VI YU Cw Dv Smt H-W Sur Ssx Ken SY Alv Atu Av Bad Bar Bgs C-M Cas Ccs Cor Dja Cue Ct Gna Gp Gu Hue Lda Leo Mdr Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Ter Tol Trg Val Vcl Zg Zm Akh Ab Rf 01 03 05 06 07 08 09 10 11 12 14 16 17 18 21 22 23 25 28 29 30 32 33 34 35 38 39 42 43 44 45 46 49 52 56 58 60 62 64 65 66 71 73 74 01K 05A 06B 06D 06R 06Rd 06V 12A 12Ab 12E 12Eb 21N 21Nb 23I 30B 30Bf 30D 30Db 38H 38Hc 49E 49Ea 56F 62E 62G 61K 65D 65Dl 65Dlc 66A 73A 73Ad 73Ad2 73D 73Dg 75F** - Represented by nominate subspecies.

- 125. Rubrapterus bavius (Eversmann,1832)** (Lycaenidae) Synonym(s): *bavius* Eversmann,1832 Original reference: *Lycaena bavius* Eversmann,1832, *Nouv. Mém. Soc. imp. Nat. Moscou* 2: 349-350. figs.3,4. Syntypes: [Russia]: Baschkirie. Range (in code): **Ba Ce Cm GR HU IL Pa Hf IR Ab Elb Mz KG LB MK RO RU Sm Sr SY TR Cc UA Uk VI 01 05 06 07 08 09 13 14 16 17 21 23 24 27 28 30 31 32 33 34 35 38 41 42 44 46 47 48 51 58 60 62 63 65 69 70 71 73 80 05A 06C 06G 06K 06N 06P 06R 06S 06V 13G 23M 30B 30Bc 30Bx 31M 33C 33O 38H 38Hc 44E 46G 46Gf 47B 58G 58Ga 58Gc 58Gi 62E 62Eb 62H 63N 63Na 65D 65Dc 65Dk 65Dm 65Dn 65F 65Fb 65Fc 65Ff 65Fz 65K 65Kb 65Kc 65Kd 65Kg 65N 65Np4 65Nm 73D 73Dg** - Represented probably by an undescribed subspecies.

- 126. Satyrium (Nordmannia) abdominalis (Gerhard,[1850])** (Lycaenidae) Synonym(s): *abdominalis* Gerhard,[1850]; *gerhardi* Staudinger,[1895]; *alboabdominalis* Pfeiffer,1938; *persica* Riley,1939; *#gerhardti* Wiltshire,1943; *elita* Higgins,1964. Original reference: *Thecla abdominalis* Gerhard,[1850],

Versuch Monogr. eur. Schmett.: 4, Pl.4 figs.3a-c. Syntypes: [Aserbaidjan]: Elisabethpol [=Kirovabad]. Range (in code): He IL AM Cc AZ GG IQ IR Elb Ab Khy Ak Fa Ke LB TR 02 05 06 07 08 12 13 17 18 19 21 23 24 25 27 29 30 31 32 33 35 36 38 42 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 70 71 72 73 76 80 05A 06K 13C 13Cd 13G 13Ga 13Gd 13Gv 13Gw 21N 21Nb 21O 23D 24E 24Ea 27C 27Cb 30B 30Bc2 30Bx 30Bg 30Br 30D 30Db 31L 31La 36D 36F 36Fb 44L 44Lb 46F 46G 47D 56B 56F 58C 58G 58Ga 58Gi 62E 62G 63E 65D 65Dd 65Dda 65Dm 65Dp 65Dv 65Dt 65Dn 65Ds 65F 65Fb 65Fc 65Fd 65Fe 65Fj 65Fq 65Fp 65Fü 65Fw 65Fz 65G 65Gd 65Gk 65Kl 65Kö 65Kü 70C 70Cb 72E 72Eh 73D 73Df 76C 80B 80Bc - Represented by nominate subspecies.

- 127. *Satyrium (Nordmannia) armenum (Rebel,1901)*** (Lycaenidae) Synonym(s): *armenum Rebel,1901* Original reference: Thecla myrtale var. armena Rebel,1901, Annln naturh. Mus. Wien 16: 165-166. Syntypes: [Türkei]: [İğdır Pr.]: "Kasikoparan". Range (in code): TR Cc 04 08 13 24 25 30 36 49 62 65 69 76 13G 13Ga 13Gc 13Gw 30D 30Dh 36D 36Dd 49E 49Ea 62G 65D 65Dx 65F 65Fc 65Fd 65Fj 65L 69B 69Ba 76C - Represented by nominate subspecies.
- 128. *Satyrium (Nordmannia) marcidum (Riley,1921)*** (Lycaenidae) Synonym(s): *marcidum Riley,1921* Original reference: Strymon marcidus Riley,1921, Ann. Mag. nat. Hist. 8: 600. Type ♀: Iran: Kermanshah, Harir, Karind Gorge (in BMHN). Range (in code): IQ IR Ab Km Krd TR 30 47 56 65 72 73 30B 30Bc 30Bx 30Bh 30Bj 30D 30Dt 47D 56B 56F 65D 65Dw 65Dr 65F 65Fe 72E 72Ec 72Ed 73C 73Cd 73A - Represented by nominate subspecies.
- 129. *Satyrium (Nordmannia) zabni Oorschot & Brink,1991*** (Lycaenidae) Synonym(s): *#zabni Higgins,1964; zabni Oorschot & Brink,1991.* Original reference: *Satyrium ilicis* ssp. *zabni* Oorschot & Brink,1991, Ent. Ber., Amst. 51 (3): 38-43, 5 figs. Holotype ♂: Turkey: Hakkari prov., 35-40km. E. Uludere, 1200-1300m. (ITZA). Range (in code): IQ Er Slh IR Lo TR 02 12 13 21 23 25 27 30 31 44 46 47 49 56 62 65 72 73 13C 13Cf 13D 13Da 13E 13Ea 13G 13Ga 13Gw 21N 21Nb 21O 31L 31La 47E 49E 49Ea 56B 56F 56Fa 62E 65D 65Dl 65Dlc 65Do 65Dn 65Du 65F 65Fb 65Fc 72E 72Em 73C 73Cd - Represented by nominate subspecies.
- 130. *Satyrium (Strymonidia) spini (Fabricius,1787)*** (Lycaenidae) Synonym(s): *#spini [Denis & Schiffermüller],1775; lynceus Esper,[1779] nec Drury,1773; spini Fabricius,1787; cerasi Herbst,1804 nec Fabricius,1787; #albosparsa Oberthür,1910; anatolicus De Lattin,1950.* Original reference: *Papilio spini* Fabricius,1787, Mant. Ins. 2: 68. Syntypes: Germania. Range (in code): AF AL AM AT AZ Ba BE BG BY CH CZ DE ES FR GG GR HU IQ IR Ab Ak Elb IT KG Kp LB Le LT LU PL PT RO RU SK Sm So Sr TM TR UA Uk Vl Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Arr Hr 01 03 04 05 06 07 08 13 15 16 17 18 19 21 24 25 26 27 29 30 31 32 33 34 36 38 41 42 43 44 46 48 49 50 51 56 58 60 62 63 65 66 68 69 70 71 73 74 75 76 78 80 01D 01H 01K 01G 03D 03E 04H 04I 05A 06B 06C 06K 06N 06R 06Rd 06V 07A 07B 07Bc 07G 13C 13Cf 21N 21Nb 24D 27E 29F 30D 30Du 31F 32A 32Ab 32I 32D 33E 33F 33G 33H 33K 33O 33P 36D 36Dd 36Df 36F 36H 38C 38Ca 42D 42Dc 42E 44E 44L 44Lc 46F 49F 49Fe 56B 58G 58Ga 58Gi 58Gg 62E 62G 63E 65D 65Dw 65Dö 65E 65F 65Fc 65Fp 65Fz 65G 65Gb 65K 65Km 73C 73Cd 75F 75Fa 76B 76C 76D 76Dc 78D 78Da 80B 80Bc 80Bd 80G - Represented by nominate subspecies.
- 131. *Satyrium (Armenia) ledereri (Boisduval,1848)*** (Lycaenidae) Synonym(s): *ledereri Boisduval,1848* Original reference: *Lycaena ledereri* Boisduval,1848, Annls Soc. ent. Fr. 1848: xxix. Type(s): [Russia]: Caucase. Range (in code): Cc AZ GG GR LB Sms TR Arr IR Ab 05 06 07 08 19 24 27 29 30 32 36 42 44 46 50 51 58 62 63 65 71 73 76 05A 06C 06Cb 06K 07A 30D 30Dt 36F 36Fb 44E 58G 58Ga 58Gi 62F 65D 65Dda 65Dn 65G 65Gb 65F 65Fp 65Fz 65K 65Kö 73C 73Cd 76D 76Da 76Dg - Represented by nominate subspecies.
- 132. *Tarucus (s.str.) balkanicus (Freyer,[1843])*** (Lycaenidae) Synonym(s): *balkanicus Freyer,[1843]; #balcanica Howarth & Povolny,1976* Original reference: *Lycaena balkanica* Freyer,[1843], Neuere Beitr. Schmett. 5(71): 63, Taf. 421 figs. 1,2. Type(s): Türkei. Range (in code): AE AF Ng Jla AL Cc AM AZ BG BH Cr CY Dh DZ Gha Bsk EG EH GG GR Hd IL IN IQ Nsr Agh Bgd IR Ab JO KK KW LB LY MA MK MR NE Nf NG Nj OM PK QA SA SD SI SY TJ TM TN TR UG UZ YE Bl Bol Nwf Pes Elb Th Kp 01 02 03 05 06 07 08 10 12 13 16 17 20 21 23 25 27 30 33 35 36 39 44 46 48 56 59 60 62 65 67 70 71 72 73 78 80 01A 01K 02E 05A 06R 06Rd 13C 13Cf 13G 21L 21Le 21N 21Nb 21O 23C 23Cc 23D 23Dc 27C 27Cb 30B 30Bf 33A 33C 36F 36Fb 39C 44I 44L 44Lc 46G 46Gf 48D 48L 56F 63D 65D 65Dk 65Dv 72E 72Eb 72F 73C 80B 80Bc - Represented by nominate subspecies.
- 133. *Tomares callimachus (Eversmann,1848)*** (Lycaenidae) Synonym(s): *callimachus Eversmann,1848; epiphania Boisduval,1848; #dentata Staudinger,[1892]* Original reference: *Lycaena callimachus* Eversmann,1848, Bull. Soc. Nat. Moscou 21: 208. Syntypes: Russia: Wolga, Ural; [Azerbaidjan]: "Helenendorf" [Kirovabad]. Range (in code): Cc AZ Kir TR IQ IR Ab Elb Fa Ao RU Sr Uk Vl Cm Syr Tm Gj Ind KK KG TrA GG Tbl Smt Akh 13 21 23 30 36 44 46 47 56 63 65 73 76 13F 13F35 13G 13Gv 21N 21Nb 23I 30A 30Ae 44L 44Lc 47D 56D 56Dc 65D 65Dc 65Df 65Dh 65Dp 65Dq 65Dt 65Dn 65Dü 65Dy 65E 65Eb 65Ec 65F 65Fb 65Fd 65Fe 65Fg 65F3 65Fl 65F1 65Fz 65G 65Gf 65Gi 65K 65Kd 65Kg 65Kk 65Kl 65Kz 65M 65Md 65N 65Nd 65Ne 65Nk 65Nn 65Np 65Np2 65Np4 65Nm 73D 73Da 76D

- 76Da 76B 76Bb 76D 76Dg** - Represented subspecies: **Tomares callimachus mebep Koçak & Kemal,2005** (Lycaenidae) Synonym(s): *mebep Koçak & Kemal,2005* Original reference: Tomares desinens ssp. mebep Koçak & Kemal,2005, Priamus 11 (3): 53-54. Holotype ♂: Turkey: Çatak, Narlı meşeliği 1600m 10 5 2003, A.Koçak & M.Kemal leg. (Cesa). Range (in code): **TR IQ 30 65 30A 30Ae 65D 65De 65Df 65Dh 65Dp 65Dq 65Dt 65Dn 65Dü 65Dy 65F 65Fb 65Fd 65Fe 65Fl 65F1 65Fz 65G 65Gi 65Gf 65K 65Kd 65Kg 65Kk 65Kl 65Kz 65N 65Nd 65Ne 65Nk 65Nn 65Np 65Np2 65Np4 65Nm**
- 134. Tomares romanovi (Christoph,1882)** (Lycaenidae) Synonym(s): *romanovi Christoph,1882* Original reference: Thestor romanovi Christoph,1882, Horae Soc. ent. ross. 17 (1/2): 106. Lectotype ♂: [Azerbaijan]: Nachitschewan: Ordubad (designated by Nekrutenko,1995 [in] Hesselbarth et al., 1995: 506 (ZIMP). Range (in code): **Cc AZ GG Tbl IR Ab Elb Fa Kp Nv Ord TM TR Arr 04 12 13 21 23 30 36 47 56 62 65 72 73 76 04E 04Ea 13A 13Aa 13B 13Ba 13G 13Ga 13Gb 13Gv 21N 21Nb 23I 30B 30Bk 30Bg 30D 30Da 36F 36Fb 47B 56D 56Db 62G 65D 65Dd 65Dda 65Df 65Dg 65De 65Dç 65Dn 65Dp 65Dn 65Dq 65Dü 65Dt 65Dl 65E 65Eb 65Ec 65Ed 65F 65Fc 65Fd 65Fh 65Fz 72E 72El 73C 73Cd** - Represented by nominate subspecies.
- 135. Turanana cytis (Christoph,1877)** (Lycaenidae) Synonym(s): *cytis Christoph,1876* Original reference: Lycaena cytis Christoph,1877, Horae Soc. ent. ross. 12: 234-235, pl.5 figs.5,6. Syntypes: [Iran]: Schahkuh. Range (in code): **IR Ak Sah Elb Fa TM TR UZ 30 65 30B 30Bk 30Bm 65B 65Bk 65Bx 65G 65Gd 65Ge** - Represented subspecies: **Turanana cytis kurdistan Eckweiler,1984** (Lycaenidae) Synonym(s): *kurdistan Eckweiler,1984* Original reference: Turanana cytis ssp. kurdistan Eckweiler,1984, Nachr. ent. Ver. Apollo(N.F.) 5(2/3):66-67, figs.2,3. Holotype ♂: Türkei: Hakkari: Cilo-dağları, Supadurek 2700-3100m, leg.Görgner (coll.Eckweiler).
- 136. Turanana endymion (Freyer,[1850])** (Lycaenidae) Synonym(s): *endymion Freyer,[1850]; #panagaea Herrich-Schäffer,[1851]; endymion Gerhard,[1851]; panagaea Herrich-Schäffer,[1852]* Original reference: Lycaena endymion Freyer,[1850], Neuere Beitr. 6: 145, Taf. 572 figs. 2,3. Syntypes: Türkei: Amasia; Neotype ♂: Turkey: [Samsun Prov.: Ladik]: "Amasia, 10km SW Ladik (900m)" designated by Coutsis (2005, Nota lepid. 27: 251-272). Range (in code): **Cc GG IL Pa He IR LB TR IQ Zj Ab Ak Elb Kp Se Ha TM Ke 01 02 03 04 05 06 07 08 13 14 15 21 23 24 25 26 29 30 31 32 33 35 36 38 42 44 46 47 50 51 52 55 56 58 60 62 65 66 69 70 71 72 73 76 80 04D 04Db 05A 06C 06K 06R 06V 06Z 07A 07Al 13C 13Cd 13E 13Ea 13G 13Gç 13Gv 13Gw 13Gz 30B 30Bc2 30Bx 30Br 31F 31Fb 32A 32Ab 32D 32I 35S 35Sb 36F 36Fb 38C 38Ca 42H 42V 44E 44L 44Lc 46F 46G 46Gi 46H 46Hc 55H 56F 58G 58Gi 65B 65Bk 65Bx 65D 65Dç 65Dd 65Dda 65Df 65Dm 65Do 65Dw 65G 65Ge 65Gd 65Gt 65F 65Fc 65Fe 65Fg 65F1 65Fj 65Fq 65Fw 65Fz 65K 65Kc 65Kz 65Kg 65N 65Nr4 65Nm 66A 66P 66Pa 72E 72Ec 72Ej 72Ek 73C 73Cd 80B 80Bc** - Represented by nominate subspecies.

Papilionidae

- 137. Archon apollinaris (Staudinger,[1892])** (Papilionidae) Synonym(s): *apollinaris Staudinger,[1892]; pallidior Spuler,1892; #mardina Stichel,1907* Original reference: Doritis apollinus var. apollinaris Staudinger,[1892], Dt. ent. Z., Iris 4: 225. Syntypes: [Türkei: Erzincan Prov.]: nordöstlichen Kleinasien: Goman Otti, 1500m., lectotype designated by Wagens (1995). Range (in code): **Dk IQ Mos IR Lo Km TR 13 21 23 24 30 47 49 56 62 65 73 13F 13F33 13F35 21L 21Le 21K 21N 21Nb 23E 30A 30Aa 47C 49E 49Ea 49Ec 49Ef 49F 49Fd 56F 56Fa 56Fb 56Fg 56G 62G 65D 65Dh 65Dk 65Dl 65Dn 65Dp 65Dr 65Drb 65F 65F1 65Ff 65Fg 65Fz 65K 65Ka 65Kb 65Kd 65Kg 65Ne 65Nç 65Kl 65N 65Nb 65Nk 65No 65Np 65Nm 73A 73Ae 73Af 73Ak 73D 73Da 73Db 73F** - Represented by nominate subspecies.
- 138. Iphiclides podalirius (Linnaeus,1758)** (Papilionidae) Synonym(s): *podalirius Linnaeus,1758; sinon Poda,1761; flammeus Fourcroy,1785; brassicae Fabricius,1807; inalpinus Verity,1911; valesiaca Verity,1911; zancaeides Verity,1911; pseudopersica Rocci,1926* Original reference: Papilio podalirius Linnaeus,1758, Syst. Nat. (Ed.10) 1: 463, nota. Syntypes: Europae austr. & Africae. Lectotype: Italy, Toscani (ICZN,Op.263). Range (in code): **AL Ao At AT Ba BE BG B-H BY CH CN Co Cr CZ DE Dj DK DsA EE ES Mu FI FR GR HU HV Ii IR IT Kb Ket KG Kp Kr Kt Ku Kun LT LU LV MK Mrk NL PL PT Pw Rd RO RU Sa Sau Sem Si SK Sm So Sp Sr Srm SS SW Tar Teb Ti Tk Tlk TM TR TrA T-S UA Ui Uk VI YU Rtc Vrn Sjn Trb IL AM AZ GG LB Beq Bei SY He Mst Sof Rg Skp Bgz Slv Ppp Mt Ko Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRE Cas Ces Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Ple Lug Rio Seg Sma Sor Svl San Ter Tol Trg Val Vcl Zg Zm Agi Abe Lbs Saia Blid Bina Ktr Cst Phv Sbd Orn Dzc Ahr Hmk Hrh Dze Dja Clo 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 49 50 51 52 54 56 58 59 60 62 64 65 66 67 68 69 70 71 73 75 76 77 78 81 04D 04Db 05A 06A 06B 06F 06G 06K 06N 06P 06R 06Rd 06V 06Z 07A 07Ac 09K 09Ka 13C 13Cd 13F 13F35 13G 13Gi 13Gy 13Gw 14I 14Ia 21N 23D 23Da 23I 23Ib 23M 24E 24Ea 25F 25Fa 27C 30A 30B 30Bc2 30Bx 30Bo**

30Br 30D 30Df 30Dt 31A 31Aa 31M 31F 31Fb 31L 31La 36F 36Fb 39C 40D 43G 44E 44F 44Fb 44L 44O 45L 45La 48A 48Aa 48D 48F 49E 49Ea 49F 49Fe 56F 56Fb 56Fe 56Fh 56Fj 56Fy 58G 58Gi 65D 65Dc 65Dç 65Dd 65Dda 65Dj 65Di 65Dl 65Dk 65Do 65Dr 65Drb 65Drc 65Dv 65F 65Fd 65Fq 65Fz 65K 65Kç 65Kğ 66A 73A 73Ad 73Ad2 73Ak 75F 76B 76Bb 78D 78Da - Represented by nominate subspecies.

- 139. Papilio (s.str. (Alexanoria)) alexanor Esper,[1800]** (Papilionidae) Synonym(s): *polidamas* De Prunner,1787 nec Linn.,1758; *alexanor* Esper,[1800]; *polychaon* Loche,1801; *destelensis* Nel & Chauiac,1983. Original reference: Papilio alexanor Esper,[1800], Die Schmett., Suppl. I,1: 89, Taf.110 fig.1 (nom. nov. pro Papilio polydamas De Prunner,1798) Type(s): "Nice en Provence" (ex De Prunner,1798: 69). Range (in code): AF Kbb Ng AL B-H FR GR HV IL IQ AZ Nv Ord Cc Arr IR Ab Ak Zj Fa Elb Th IT JO KG KK LB Ftr Aiz Mk Si TJ TM TR UZ SS B-H HV Syr Tm PK Bl T-S 01 02 03 04 05 06 07 08 10 16 17 25 30 31 32 33 35 36 42 43 44 45 46 47 48 52 58 60 62 65 69 70 71 73 74 76 04B 04C 04Ca 05A 06K 06R 07A 07Ab 31B 31F 31Fb 31M 45L 45La 58G 58Gi 65D 65Dl 65F 65Fd 65K 65N 65Nr4 65Nm 70C 70Ca 76B - Represented subspecies: **Papilio (s.str. (Alexanoria)) alexanor orientalis Romanoff,1884** (Papilionidae) Synonym(s): *orientalis* Romanoff,1884 Original reference: Papilio alexanor var.orientalis Romanoff,1884, [in] Romanoff, Mém. Lépid.1: 41-43, pl.5 f.1. Type ♀: [Aserbaidjan]: Transcaucasie: Ordoubad.
- 140. Papilio (s.str.) machaon Linnaeus,1758** (Papilionidae) Synonym(s): *machaon* Linnaeus,1758; *reginae* Retzius,1783; *umbellatarum* Fabricius,1807; *aurantiaca* Speyer,1858. Original reference: Papilio machaon Linnaeus,1758, Syst. Nat. (Edn.10): 462. Type(s): Europe. Range (in code): AF AL AM Ao At AT BE BH B-H BY Ch CH CN Co Cr CY CZ DE DK DZ EE ES Mu FI FR GB GG GR HV Ii IN IQ IR Ir IT KG Kmt Kp Kr Krl Ku KW LB LT LU LV MA MD MK MN MT NL NO OM PK PL PT QA Rd RU Sa SA SE Sh Si SK Sm So Sr SS SY TM TN TR UA Ui Uk US UZ VI Ya Ass BG BT Chb Hkk JP Kis Kr Mc MM NP Pja Shn SI Teb Ti Vv Yu Sjn Trb Mst Slv Rg Rtc Mt Ko JO Kts Tm KK KP KR Um Bn Cho Ax Dj DsA Ii Ket KuA Sau Sem Tar TeA Tk TrA T-S Ab Ak Elb Th Ss Ke Fa Ba Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs CA Cd Agi Ng Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Lug Mdr Mlg Mu18 Nrr Ore Pv Ple Rio Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm Bei Bmm YU RO HU AZ Tj Zj Als Ynk BC0 Abt Ssk Mnt On Qb Qg US MX Arz Cf Col Id Kan Mch Mon NDK NMx Ne Neb Org SDk Ut Ws Wy TW Hr Gn IL Pa Hf Shn Yu VN Ton Ass Cc Cp Haz Mre Ci Bt Skd Kh Khh Saia Ges Gf Abe Hrh Sfr Hmk BlM 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 50 51 56 58 59 60 62 63 65 66 68 69 70 71 73 74 75 76 77 78 80 05A 06B 06C 06K 06N 06R 06Rd 06S 06V 06Z 07B 07Bb 13A 13Aa 13Ab 13Ax 13B 13Bb 13G 13Gk 13Go 13Gç 13Gv 13Gw 18F 23I 23Ia 24E 24Ea 27C 30B 30Bb 30Bc2 30Bx 30Bk 30Br 30D 30Df 30Du 30Dt 31A 31Aa 31F 31K 31Ka 31M 33A 33K 39C 43G 44L 44Lc 46F 46Fc 48A 48Aa 48Ak 48D 48Df 48L 56F 56Fg 56Fs 63D 63E 65B 65Bk 65Bx 65D 65De 65Dç 65Dè 65Dk 65Do 65Drd 65Dw 65G 65Ge 65Gm 65Gs 65F 65Fç 65Fe 65Fs 65Fp 65Fü 65Fw 65Fz 65K 65Kç 65Kr 65Ks 65N 65Nç 65Np 65Nm 66A 73A 73Ab 73C 73Cd 75F 75Fc 76B 76Bb 76D 76Da 76Dd 76Dg 78D 78Da 80B 80Bc 80E 80Ea - Represented subspecies: **Papilio (s.str.) machaon syriacus Pfeiffer,1931** (Papilionidae) Synonym(s): *#syriacus* Verity,1905; *#cypriae* Verity,1905; *syriacus* Pfeiffer,1931; *syriacus* Eller,1936; *rustaveli* Didmanidze & Nekrutenko,1966. Original reference: Papilio machaon ssp. syriacus Pfeiffer,1931, Mitt. münch. ent. Ges. 21: 81. Syntypes: [Türkei]: türkisch Nordsyrien: Aksu Ebene, Durnaly.
- 141. Parnassius (Driopa) mnemosyne (Linnaeus,1758)** (Papilionidae) Synonym(s): *mnemosyne* Linnaeus,1758 Original reference: Papilio mnemosyne Linnaeus,1758, Syst. Nat. (Edn.10) 1: 465. Type(s): Finlandia. Range (in code): AF AL Cc AM AT Ba BG B-H BY CH CZ DE DK EE ES FI FR GG GR HU HV IR IQ IL IT KG KK Kr LB LT LV MK NO PL RO RU SE Si SK Sm So Sr SS TJ TM TR UA Uk UZ VI YU Mt Ko Mkl Trb Dur Sof Rg Rtc Slv Zag Skp Beo SY Aa Ax Dj DsA Ik Ike Ket T-S KuA Sem T-A Tk Tu TrA Tl CN Ui Brk Fa Ab Ak Gh Gor Ara Lo Elb Mz Eri Alg AZ Nv Dz Teb Kc Ist Kh 01 03 05 06 07 08 12 13 14 16 18 24 25 26 27 29 30 31 32 33 35 36 37 39 42 46 48 49 51 52 53 58 60 61 62 65 66 67 69 73 74 76 78 80 01K 05A 06R 07A 07Ac 07D 07Db 12A 12Ab 13E 13Ea 13F 13G 13Ga 13Gö 13Gç 13Gv 13Gü 13Gw 14I 14Ib 25F 25Fc 30B 30Bb 30Bc3 30Bx 30Bj 30Bk 30Bl 30Bp 30D 30Da 30Df 30Dh 30Dt 31F 31Fb 31M 33K 46F 46Fc 46Fg 49E 49Ea 49F 49Fb 56D 56Dç 56F 56Fc 56Fi 62G 65B 65Bk 65Bx 65D 65Dç 65Dd 65Dè 65Dl 65Dlc 65Dk 65Dn 65Dm 65Dq 65Dü 65Dn 65Dt 65F 65Fb 65Fç 65Fp 65Fe 65Fm 65Fw 65Fz 65G 65Ge 65K 65Kb 65Kl 65Kö 66A 73A 73Ac 73Ae 73Aç 80B 80Bc - Represented subspecies: **Parnassius (Driopa) mnemosyne nubilosus Christoph,1873** (Papilionidae) Synonym(s): *nubilosus* Christoph,1873; *subnubilosus* Bryk,1914; *strix* Bryk,1914; *pseudonubilosus* Bryk,1932; *elisabethae* Bryk & Eisner,1934; *noacki* Eisner,1968; *urartu* Betti,1989; *relictelam* Betti,1989; *gavaruki* Betti,1989. Original reference: Parnassius mnemosyne var. nubilosus Christoph,1873, Horae Soc. ent. ross. 10: 19. Syntypes: [Iran]: Nord-Persien: Hadschyabad, Tasch.
- 142. Parnassius (s.str.) apollo (Linnaeus,1758)** (Papilionidae) Synonym(s): *apollo* Linnaeus,1758 Original reference: Papilio apollo Linnaeus,1758, Syst. Nat. (Edn.10) 1: 465, nr.41. Type 1♀: Svecia (cf. Verity,1913: 176). Range (in code): AL AT Ba Bc BG B-H BY CH CN CZ DE Dj DK ES FI FR GR HU HV IT KG MK NO PL RO RU SE At Kts Sem Si SK Sm So Sr SS Tk TR Bn Ui YU Mt Ko Tar Sau Tt Kg Pp Pw Kw Kts Um Ku T-S Cc GG Aj Aba Bku Alv Kis Bjo AM Eri IR Ab Qo Kg Pp Pw Kw

Ax Bc Bkr Dj DsA Ket Kml KuA Mn MN Sem TeA Tk Tls TrA Mu Um Adu At Kuz Sli NAt Sj Om To Sb Ir
Irk Teb Kc Alg Dar Arr 01 03 04 05 06 07 13 14 16 18 24 25 27 29 30 32 33 35 36 37 38 42 44 46 51 57
58 60 61 62 65 67 69 74 75 76 78 01K 01L 01La 04D 04Db 05A 06R 13G 13Gv 14I 14Ib 25F 25Fa 25Fb
25Fc 25C 25Ca 25F 29C 29F 30B 30Bk 30Bm 30D 30Dm 30Du 32A 32Ab 35S 35Sb 36D 61P 65B
65Bn 75D 75F 75Fc 75Fj 76C - Represented subspecies: **Parnassius (s.str.) apollo turkirakirani Betti,1989** (Papilionidae) Synonym(s): *turkirakirani Betti,1989* Original reference: *Parnassius apollo* ssp. *turkirakirani Betti,1989*, Linneana Belg. 12 (2): 69-71, figs. Holotype ♂: Hakkari Prov. Sat Dağları, 2400m (coll.Betti).

143. **Zerynthia (Allancastria) deyrollei (Oberthür,1869)** (Papilionidae) Synonym(s): *deyrollei Oberthür,1869*; *eisneri Bernardi,1970*; *lycaoniae Eisner & Wagener,1974*; *#flavomaculata Verity,1905*; *#ochracea Verity,1905*; *#obscurior Verity,1905*; *#subflava Schultz,1908*; *#deflexa Schultz,1908*; *#charis Schultz,1908*; *#separata Sheljuzhko,1927*. Original reference: *Thais deyrollei Oberthür,1869*, Pet. Nouv. Ent. (2):7. Syntypes: [Turquie]: Alpes-Pontiques [Gümüshane]. Range (in code): **He IL Js Pa IQ Mos Bgd Slh Tkr IR Ab Oru Jal Kd Km JO LB Bsa Baa Aiz Zah Bmd SY Dms TR 01 02 03 05 06 07 12 13 14 15 18 19 21 23 24 25 26 27 28 29 30 31 32 33 37 38 42 43 44 46 47 49 50 51 56 58 60 62 63 64 65 66 68 70 71 73 80 01H 01K 03A 03D 03N 05A 06A 06B 06D 06G 06H 06K 06P 06R 06Rd 06S 06V 06Z 07A 07Ad 07Ak 13B 13Ba 13F 13F35 13G 13Ga 19C 19D 21L 21Le 21Lf 21Ld 21N 21Nb 23I 23Ib 23E 23M 25F 25Fa 27B 27C 27Cb 29A 29F 30D 30Dh 30Dt 30Dx 31A 31Aa 31B 31K 31Ka 31L 31La 32A 32C 32D 32E 32I 33E 37Y 38B 38C 38Cb 38L 42B 42D 42D 42Db 42Dc 42E 42I 42R 42X 42Xa 43K 44A 44Aa 44E 44Ej 44L 44Lb 44Lc 46F 46Fc 46K 47D 47E 47F 47H 49E 49Ea 49Ec 49Ef 49F 49Fd 49Fe 50G 50Ga 51D 51Da 51Dc 56F 56Fa 56Fi 56Fg 56Fh 56Fy 58C 58E 58G 58Ga 58Gi 60H 60Hb 62E 62F 62H 63D 63N 63Na 64F 65D 65Dk 65Dl 65Dm 65Dn 65Dr 65Drb 65Dp 65F 65Fe 65Fb 65Fd 65Ff 65Fg 65Fh 65Fi 65Fk 65Fl 65Fq 65Fm 65K 65Ka 65Kd 65Kl 65Kö 65N 65Nc 65Np 65Np2 65Nm 66A 66P 68B 70C 70Cd 73A 73Ab 73Ae 73Ak 73C 73Cd 73D 73Da 73Db 79B 79Ba 80A 80B 80Bc 80C** - Represented by nominate subspecies.

Pieridae

144. **Anthocharis cardamines (Linnaeus,1758)** (Pieridae) Synonym(s): *cardamines Linnaeus,1758*; *hesperides Newman,1894*; *britannica Verity,1908*; *meridionalis Verity,1908* *nec Lederer,1852*; *montivaga Turati & Verity,1911* Original reference: *Papilio cardamines Linnaeus,1758*, Syst. Nat. (Edn.10): 468. Type(s): [Europe]. Range (in code): **Aa AL AM At AT Ba BE BG B-H Bs BY CH CN Co CY CZ DE Dj DK EE ES FI FR GB GR HU HV IE IL IQ IR IT Kb KG KK Kr Ku LB Le LT LU LV MK Mn NL NO Or PL PT Pw RO RU Sa SE Sem Si Sj SK Sm Sms So Sp Sr SS SY Teb Tk TM To TR TrA T-S Tt Ty UA Ui Uk Vl Yu Cw Dv Smt Mu Sr Vi H-W Sur Ssx Ken Mt Ko Sof Ril Rg Rtc Mkl Trb Ti Kts Bn Ax DsA His Al Gh La Hf Gh Ks Shq Rwz Cc CY Ab 01 03 04 05 06 07 08 09 10 13 14 15 16 17 18 20 21 23 24 25 27 28 29 30 31 32 33 34 35 36 37 39 41 42 43 44 45 46 47 48 51 52 53 55 56 58 60 61 62 65 66 70 71 73 74 75 76 78 05A 06A 06B 06C 06G 06K 06N 06P 06R 06Rd 06S 06V 06Z 13G 21N 21Nb 23I 23Ib 23E 27C 27Cb 30D 30Df 31A 31Aa 31K 31Ka 31L 31La 33A 33K 33O 36F 36Fb 56D 56Db 56Dc 56F 56Fa 56Fb 56Fc 56Fç 56Fe 56Fg 56Fi 56F3 56G 65Bx 65D 65Dk 65Dl 65Dn 65Dm 65Dr 65Drb 65Dw 65F 65Fi 65Fe 65Fd 65Fz 65G 65Ge 65K 65Kl 66A 73A 73Ae 73Ak 73Al 73D 73Db 75F 75Fc 76C** - Represented subspecies: **Anthocharis cardamines phoenissa Kalchberg,1895** (Pieridae) Synonym(s): *#turritis Ochsenheimer,1816*; *phoenissa Kalchberg,1895*; *#umbrosa Culot,1905*; *ondrii Kattulas & Koutsaftikis,1978*. Original reference: *Anthocharis cardamines* var. *phoenissa Kalchberg,1895*, Jb. Wien. ent. Ver. 5 (1894): 27-28. Syntypes: [Israel]: Haifa (in coll. NHMW).
145. **Anthocharis damone Boisduval,1836** (Pieridae) Synonym(s): *damone Boisduval,1836* Original reference: *Anthocharis damone Boisduval,1836*, Hist. nat. Ins. Sp. Gén. Lép. 1: 564. Type(s): [Italia]: Sicile. Range (in code): **AL GR IT MK Si He GR IQ Ama Cc AM IR Ab Elb Th Es MK TR LB SY IL Pa Hf 01 04 05 07 08 10 13 21 23 24 25 27 29 30 31 32 33 34 35 36 42 43 44 46 48 49 51 56 65 69 70 73 76 01H 01K 04D 04Da 05A 07A 07Ad 07B 07Bc 13B 13Ba 13F 13F35 13G 13Gö 13Gğ 13Gw 13Gs 13Gü 21N 21Nb 23M 25C 25F 25N 25R 27B 27C 27Cb 30B 30Be 30Bg 30Bk 30Bm 30D 30Dt 31A 33K 36D 36Db 36F 36Fb 43G 49F 49Fe 51D 51Da 56D 56Dc 56F 56Fc 56Fg 65D 65Da 65Dc 65Dç 65Dg 65Dh 65Dk 65Dm 65Dr 65Drb 65F 65Fç 65Fe 65Fd 65Fz 65K 65Kğ 65Kl 65Ks 65M 65Md 69B 70C 70Ca 70Cb 73A 73Ab 73Ae 73C 73Cd 76C** - Represented subspecies: **Anthocharis damone eunomia (Freyer,[1851])** (Pieridae) Synonym(s): *eunomia Freyer,[1851]*; *pallida Röber,[1907]*; *syra Verity,1911*; *#flavoapicata Sheljuzhko,1925*; *hollaenderi Seyer,1980*; *steinelti Seyer,1984*; *fickleri Seyer,1985*; *karbalayei Hofmann et al,2003*. Original reference: *Pontia eunomia Freyer,[1851]*, Neuere Beitr. Schmett. 6: 149, Taf. 574 fig.3. Type(s): unknown perhaps Ergane/Maden.
146. **Anthocharis grueneri Herrich-Schäffer,[1851]** (Pieridae) Synonym(s): *grueneri Herrich-Schäffer,[1851]*; *#diluta Röber,1907*; *eros Röber,1907* Original reference: *Anthocharis grüneri Herrich-Schäffer,[1851]*, Syst. Bearb. Schmett. Eur.6: 20; *ibid.* 1: pl.115, figs. 551-554 [uninominal]. Syntypes: ? Creta [Kleinasien]. Range (in code): **AM BG GR IL Js Pa IQ IR Ak Msw**

By Elb Th Lo LB MK SY TR Cc GG Bjo AZ Nv Ord 01 02 03 04 05 06 07 12 13 21 24 25 27 29 30 31 32 33 35 36 38 42 43 44 45 46 47 50 51 56 58 60 62 65 66 70 71 73 76 01H 01K 05A 06B 06G 06K 06R 06Rd 06V 13F 13F35 13G 13Gö 13Gg 13Gw 13Gk 21N 21Nb 27B 27C 27Cb 30B 30Bk 30Bb 30D 30Dt 31A 31L 31La 31M 36F 36Fb 44A 44Aa 44E 44L 44Lb 44Lc 56D 56Db 56F 56Fb 56Fg 56Fh 56G 58G 58Gi 65B 65Bk 65Bx 65D 65Dc 65Df 65Dk 65Dm 65Dr 65Drb 65F 65Fb 65Fp 65Fd 65Fe 65Fg 65Fh 65Fq 65Fz 65G 65Ge 65K 65Kb 65Kl 65Ks 66A 73C 73Cd 76C - Represented subspecies: Anthocharis grueneri armeniaca Christoph,1893 (Pieridae) Synonym(s): *armeniaca Christoph,1893* Original reference: *Anthocharis grueneri* var. *armeniaca* Christoph,1893, Dt. ent. Z., Iris 6: 86. Syntypes: Armeniae rossicae [Ajerbaidjan]: Ordubad.

147. **Aporia (s.str.) crataegi (Linnaeus,1758)** (Pieridae) Synonym(s): *crataegi Linnaeus,1758; nigronervosus Retzius,1783; minor Verity,1907; basanius Fruhstorfer,1910; crataegiaugusta Verity,1937.* Original reference: *Papilio crataegi* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 467. Type(s): [Europe]. Range (in code): Ae AF AL AM Ao At AT AZ Ba BE BG B-H Bs BY Cb CH CN CY CZ DE DK DZ EE ES FI FR GG Gn GR HU HV IL IQ IR IT JP Kg KG KK KP Kr Krl LB LT LU LV MA MK MN NL No NO Om Or PL Pm PT Rd RO RU Sb SE Si Sj SK Sm So Sr SS SY Sz Ti TJ TM To TR Ts Tt UA Ui Uk VI Tm T-S Aq Ax Bog Dg DsA DsA Ka Kt Ktm KuA Kw Mn Pp Pw Rk Sp Syr Tar TeA Tk TrA Ze Mt Ko Sjn Sof Ril Slv Rtc Rg Vrn Beo JO Ktn Bn Kp Kh Ab Ak Kz Fa Ke Lo Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Cc Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio Seg San Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Yz TN Kml Bc Mz Kh Blid Btina Tni Tis Sbd Orn Azr Hr BLM 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 46 47 48 49 50 51 53 54 55 56 58 60 61 62 63 65 66 69 70 71 72 73 74 75 76 78 80 81 04D 04Db 05A 06A 06B 06C 06G 06K 06P 06R 06Rd 06V 07A 07Ac 12A 12Ab 13A 13Ae 13Af 13Ax 13C 13Cd 13E 13Ea 13F 13G 13Ga 13Gb 13Gc 13Gv 13Gü 13Gy 13Gw 21N 21Nb 21O 23E 23I 23Ia 23Ib 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ae 30B 30Bc 30Bx 30Bk 30Bo 30C 30Cd 30D 30Dt 31A 31E 31F 31Fb 31L 33A 36D 36Db 38H 38Hc 44A 44Aa 44E 44L 44Lc 47F 49E 49Ea 49F 49Fd 56F 56Fc 56Fn 65D 65Dc 65Dd 65Dda 65Do 65Dn 65Dt 65Dn 65Dl 65Dlc 65Dq 65F 65Fb 65Fd 65Fh 65F2 65Fz 65K 65Kl 66A 72E 72Eb 72Eh 72Ei 73A 73Ac 73Ac1 75F 75Fc 76C 78D 78Da - Represented subspecies: Aporia (s.str.) crataegi iranica Forster,1939 (Pieridae) Synonym(s): *iranica Forster,1939* Original reference: *Aporia crataegi* ssp. *iranica* Forster,1939, Lepidopteren aus Iran: 1-2. Holotype ♂: Iran: Elburs, Abbasabad (ZMUK).

148. **Colias (Eriocolias) crocea (Fourcroy,1785)** (Pieridae) Synonym(s): *crocea Fourcroy,1785; pyrenaica Groum-Grshimailo,1893.* Original reference: *Papilio croceus* Fourcroy,1785, Entomologia Parisiensis: 250. Type(s): [France]: Paris. Range (in code): AL AM Ao AT AZ Az Ba BE BG B-H BY CH Co Cr CY CZ DE DK DZ EG ES FI FR GG GR HG HV IQ IR IT Kb Kr LB LT LU LY LV MA MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY Teb TR TN UA VI YU KG Aq Or Uk VI Bs Cb Kt Rk Cw Dv Smt H-W Sur Ssx Sen Mt Sof Ril Syr Cy Rg Rtc Bgz Vrn Slv Sjn Trb Mkl Mst K JO He IL Ab Ak Fa Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mui8 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Pa Hf SA TD SD Agh Cc Arr Ab Khy Oru Jal Ak Shf Msw Qba Sro Mz Dju Tth Ess Tlm Saia Orn Agi Blid Ges Dje BSa Ogl Omy Tou Bsk Ktr Khh Btina Tun DhM Tgr Phv Ceg Cn Azr 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 65 66 68 69 70 71 72 73 74 75 76 77 78 79 80 81 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06Rb 06Rd 06V 06Z 12A 12Ab 12E 12Eb 13A 13Ab 13Ac 13Ae 13Af 13Ag 13Ah 13Ax 13B 13Ba 13Bg 13C 13Cd 13D 13Da 13E 13Ea 13G 13Ga 13Gö 13Gg 13Gk 13Gs 13Gü 13Gv 13Gy 13Gw 13Gz 21L 21Le 21Ld 21La 21N 21Nb 21Nh 21O 23I 23Ib 23E 23M 25F 25Fa 25Fb 25Fc 27C 27Cb 30B 30Bb 30Bk 30Br 30D 30Df 31A 31Aa 31F 31Fb 31K 31Ka 31L 31La 33A 33C 33K 33O 35T 35Tc 36D 36Db 36F 36Fb 38H 38Hc 39C 44A 44Aa 44Ab 44F 44Fb 44L 44Lc 45L 45La 46F 46Fc 47E 47F 48A 48Aa 48Ak 48F 49E 49Ea 49F 49Fb 49Fe 49Ff 56D 56Dc 56Dh 56Dg 56F 58G 58Ga 58Gd 58Gi 58Gk 58R 58Rb 63D 63E 65C 65B 65Bc 65Bi 65Bk 65Bn 65Bn1 65Bo 65Bx 65D 65Da 65Dc 65Dc 65Dc1 65Dd 65Dda 65Df 65Dk 65Dl 65Dlc 65Dn 65Do 65Dr 65Drb 65Dt 65Dv 65E 65Eb 65Ec 65Ec 65F 65Fb 65Fc 65Fc 65Fd 65Fe 65Fg 65Fh 65Fi 65Fj 65Fm 65Ft 65Fx 65Fy 65Fw 65Fz 65G 65Ga 65Gf 65Gg 65Gi 65Gl 65Gn 65Go 65Gs 65I 65K 65Kl 65Ka 65Ka 65Ks 65Ku 65Kz 65Kg 65Kw 65Ky 65Ky1 65M 65Mb 65Mc 65Md 65N 65Nb 65Nc 65Nc 65Nk 65Np 65Np1 65Np5 65Np7 65Nr6 65Nr7 65Ns 65Ns1 65Nj 65Nm 70C 70Cb 72E 72Eb 72Eg 72Ei 73A 73Ad 73Ad2 73D 73Da 73Db 73Df 75F 75Fi 76A 76Ab 76Ac 76B 76Ba 76E 76Ea 80E 80Ea
149. **Colias (Eriocolias) thisoa Ménéttriés,1832** (Pieridae) Synonym(s): *thisoa Ménéttriés,1832; helena Herrich-Schäffer,[1844]; eos Herrich-Schäffer,[1848]; #ludmilla Schulte,1989.* Original reference: *Colias thisoa* Ménéttriés,1832, Cat. Raison. Zool. Cauc.: 244. Type(s): [Russia]: Caucasus Daghestan: Schach Dagh. Range (in code): Cc Arr AM At AZ CN Da GG IR Mz Elb Ab Ak Shh Kb KG KK Kl Kzb Pm RU Sda Shh Teb TJ Tk Tr T-S Ui Um Kml Al T-A Irt KuA TeA TrA DsA Tar Sau Ktm Klb 04 08 25 30 36 53 65 69 73 75 76 30B 30Bb 30Bk 36D 36F 65A 65Ab 65B 65Bk 65Bx 65D 65G 65Gd 65Ge 65F 65Fw 65Fz 75F 75Fg 76C - Represented subspecies: Colias (Eriocolias) thisoa shakuhensis Sheljuzhko,1935 (Pieridae) Synonym(s): *shakuhensis Sheljuzhko,1935* Original

reference: *Colias thisoa* ssp. *shakuhensis* Sheljuzhko, 1935, Folia zool. Hydrobiol. 8: 139. Syntypes ♂ 4♀: [Iran]: Hyrcania: Shakuh.

- 150. *Colias (Neocolias) aurorina* Herrich-Schäffer, [1850]** (Pieridae) Synonym(s): *aurorina* Herrich-Schäffer, [1850]; *#alba* Rühl, [1893]; *#aurantiaca* Rühl, [1893]; *#deserticola* Verity, [1909]; *#cleopatra* Kemal, 2015 Original reference: *Colias aurorina* Herrich-Schäffer, [1850], Syst. Bearb. Schmett. Eur. 1: f. 453-456; ibid. 6: 22. Syntypes: [Türkei]: Kleinasien [?Amasia]. Range (in code): Cc Arr AM AZ GG Smt Akh Tbl IR Ab Ak Kh Th Ke Kp TM TR RU Da Ahy 01 03 04 05 06 07 08 12 13 14 19 21 23 24 25 29 30 31 32 33 36 37 38 42 44 46 48 49 50 51 53 56 58 60 61 62 65 66 69 70 75 76 80 05A 06B 06C 06H 06K 06R 06Rb 06Rd 06Z 12A 12Aa 13A 13Aç 13Af 13Ax 13C 13Cd 13G 13Gv 13Gw 13Gz 21O 23I 23Ia 25C 25F 25Fb 25Fc 30B 30Bb 30Bk 30D 30Dt 44O 44Of 49F 49Fd 56F 58R 65B 65Bk 65Bx 65D 65Do 65F 65Fb 65Fe 65Fj 65Fü 65G 65Ge 66A 70A 70C 70Cd 75F 76C - Represented by nominate subspecies.
- 151. *Colias (Neocolias) chlorocoma* Christoph, 1888** (Pieridae) Synonym(s): *chlorocoma* Christoph, 1888 Original reference: *Colias chlorocoma* Christoph, 1888, Horae Soc. ent. ross. 22: 308. Syntypes: [Türkei]: Kasikoparan. Range (in code): Cc Arr AM Arn AZ Alg GG IR Ab Aha Ak TR 04 13 24 25 29 30 36 38 51 65 69 76 13G 13Gv 13Gw 30B 30Bk 65Bx 65D 65G 65Ge 76C - Represented by nominate subspecies.
- 152. *Colotis (s.str.) fausta* (Olivier, [1804])** (Pieridae) Synonym(s): *fausta* Olivier, [1804] Original reference: *Papilio fausta* Olivier, [1804], Voyage dans l'empire Ottoman, l'Egypte et la Perse 4: pl. 33, figs. 4a, b. Type(s): La Cote de Syrie. [Lebanon: Beirut]. Range (in code): LB Bei Ad AF Ng As BH Dh Hd Hj IL Pa Hf IN LK IQ IR Hz Ke Ss Fa JO KW Nf Nj OM PK QA SA SO SY TD TR YE Bl EG SA Bhh Krc Nwf Ca Pj Cp C-P TM 01 12 21 27 30 31 33 42 46 47 56 63 73 79 12A 12Ab 30B 30Bg 31M 47G 56C 56Cb 56E 56Eg 56F 56Fa 56Fc 56Fk 56Fö 63D 63E 73A - Represented by nominate subspecies.
- 153. *Euchloe (s.str.) ausonia* (Hübner, [1804])** (Pieridae) Synonym(s): *ausonia* Hübner, [1804]; *marchandae* Geyer, [1832]. Original reference: *Papilio ausonia* Hübner, [1804], Samml. eur. Schmett. 1: pl. 113, figs. 582-583; 64-65. Syntypes: Italien. Range (in code): Aa AF AL Cc AM Ao At AZ Ba BE BG B-H Bs BY CH Cm CN Co Cr FR GG GR HV IL IQ IT JO KG Kp Ku Ky LB LY MK Mn Or Rd Ro RU Si Sm Sp Sr SS SY Tk Syr Tm TM TR T-S UA Ui Uk YU Mt Ko Slv Skp Vrn Rg Rtc TrA Aa Sau Tar DsA Mrk Nym Ktm CY IR Ak Msw Fa Lo Elb Th Zj MA DZ Btina Orn Agi Dja Ah Eba Ktr TN Rbt Tlm Blid Cst Tun Ess Tth Saia Berr BSa Bsk Khk Lbs Hrh Hmk Ndr Ahr Ges Kab Ng Jla 01 02 03 04 05 06 07 09 10 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 48 50 51 54 56 58 60 62 63 65 66 68 70 71 73 74 76 77 78 80 05A 06A 06B 06N 06Na 06R 06Rd 06K 06N 06V 06Z 13G 13Gö 13Gg 13Gv 21N 21Nb 23I 23Ib 27C 27Cb 30A 30Ab 30Ad 30B 30Bk 31A 31Aa 31C 31F 31M 33A 33K 33O 35L 35La 35T 44L 44Lc 48A 48Ad 48Ak 48Al 48L 56F 58G 58Ga 58Gi 62F 63D 65B 65Bk 65Bx 65D 65Da 65E 65Eb 65Ec 65F 65Fd 65G 65Ge 66A 73D 73Da 73Db 76A 76Aa 76Ac 76B 76Bb 76C 80B 80Bc - Represented subspecies: ***Euchloe (s.str.) ausonia taurica* Röber, [1907]** (Pieridae) Synonym(s): *belia* Cramer, [1782] nec Linn., 1767; *simplonia* Freyer, 1829 nec Boisd., 1828; *#philippsi* Rudolph, 1906; *#taurica* Röber, [1907]; *melisande* Fruhstorfer, 1908; *#graeca* Verity, [1909]; *#persica* Verity, [1909]; *#originalis* Rothschild, 1917; *verityi* Riley, 1921; *kastellorisi* Katt. & Koutsaftikis, 1978 Original reference: *Euchloe belia* f. *taurica* Röber, [1907], [in] Seitz, A., Die Gross-Schmett. Erde 1: 52, Taf. 22c. Type(s): [Türkei]: "cilicischen Taurus (südliches Klein-Asien) (Typenmaterial verschollen).
- 154. *Gonepteryx (s.str.) farinosa* (Zeller, 1847)** (Pieridae) Synonym(s): *farinosa* Zeller, 1847 Original reference: *Rhodocera farinosa* Zeller, 1847, Isis 1847 (1): 5. Type ♂: [Türkei]: Makri [=Fethiye]. Range (in code): Ae AL Cc AM AZ BG GG GR IQ IR Ab Ak Qba Elb Es Th Fa Ke LB MK Rd TJ TM Kp TR YU Mt 01 02 03 05 06 07 08 10 11 13 14 16 17 19 20 21 24 25 26 27 29 30 31 32 33 34 35 36 38 41 42 43 44 46 47 48 50 51 56 58 60 62 65 66 67 68 69 70 71 72 73 76 78 80 05A 06C 06K 13G 13Gv 13Gw 21N 21Nb 25F 25Fa 27C 31F 31K 31Ka 31L 31La 31M 33A 33O 36F 36Fb 48A 48Ak 56F 58G 58Ga 58Gi 65D 65Dc 65Dh 65Dk 65Dl 65Do 65Fz 65K 72E 72Ec 76D 76Da 78D 78Da 80B 80Bc - Represented subspecies: ***Gonepteryx (s.str.) farinosa turcirana* De Freina, 1983** (Pieridae) Synonym(s): *turcirana* De Freina, 1983 Original reference: *Gonepteryx farinosa* ssp. *turcirana* de Freina, 1983, Mitt. münch. ent. Ges. 72: 32-33, figs. Holotype ♂: [Türkei]: Kleinasien: Amasya, 400-1100m.
- 155. *Gonepteryx (s.str.) rhamni* (Linnaeus, 1758)** (Pieridae) Synonym(s): *rhamni* Linnaeus, 1758; *gravesi* Huggins, 1956. Original reference: *Papilio rhamni* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 470. Syntypes: Europe, Africa. Range (in code): AL Cc AM Asr AT At AZ Ba BE BG B-H BI BY CH Cls CN Ui Co CZ DE DK DZ ES FI FR GB Gg GG GR HU HV IE IN IQ IR IT Kb KG KK Kp Kr Ku LB Ld LT LU LV MA MK NL NO NP Nwf PK Ci PL PT RO RU Rw Sa SE Si SK Sm So Sr SS SY Sz Teb TJ TM TN TR UA Uk UZ VI YU Zi Gj Aq AF Ng Jla Lgh T-S Mu Bn Tk Aa Sp Mn At No To Om Ty Kg Ch Kw Pw Ka Sb Tt So Sau Tar DsA TrA Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Rtc Slv Bgz Sjn Trb LB Kts

- MM Ab Ak Msw Gh Mz Elb Th Arr Kh GlS Koh Swa Sgl Dju Rf Agi Blid BtNa Tun DhM Tgr Hrh 01 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 24 25 26 30 31 32 33 34 35 36 38 39 42 43 44 46 47 48 49 50 51 52 55 56 60 62 65 66 67 69 71 73 75 76 81 05A 06A 06C 06G 06H 06R 06Rb 13B 13Bg 13F 13F33 13G 13Gs 13Gw 24E 24Ea 25F 25Fa 25Fb 25Fc 30B 30Bb 30Bk 30D 30Df 33A 36F 36Fb 56Dc 65D 65Da 65Dk 65Dl 65Dlc 65Dn 65Dm 65Do 65Dt 65F 65Fi 65Fd 65Fj 65Fq 65Fz 65K 65Kb 65Kl 65Km 65Ks 65N 65Nc 65Ng 65No 65Np 65Nm 66A 75F 75Fi 76D 76Da - Represented subspecies: Gonepteryx (s.str.) rhamni kurdistanica De Freina,1990 (Pieridae) Synonym(s): *kurdistanica* De Freina,1990 Original reference: *Gonepteryx rhamni* ssp. *kurdistanica* De Freina,1990, Mitt. münch. ent. Ges. 79 (1989): 113, figs. Holotype ♂: Turkey: Hakkari Pr., Hakkari 2200m (in coll. de Freina).
156. **Leptidea duponcheli (Staudinger,1871)** (Pieridae) Synonym(s): *duponcheli* Staudinger,1871; #*duponcheli* Nazari,2003 Original reference: *Leucophasia duponcheli* Staudinger,1871, Cat. Lepid. Eur. Faunengeb. (2): 5. Syntypes: [France]: Gallia mer., Pedemont; [Turkey]: Bithynia, Pontus. Range (in code): AL BG B-H ES FR GR MK TR Cc LB YU Mt Ko Slv IQ IR Ab Ak Elb Th Fa 01 03 04 05 06 07 08 10 11 13 14 15 16 17 18 19 20 21 22 23 24 25 26 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 48 49 50 51 53 56 58 59 60 62 64 65 66 67 69 70 71 73 74 76 78 05A 06B 06C 06G 06K 06N 06P 06R 06Rd 06V 06Z 13B 13Ba 13Bg 13D 13Da 13G 13Gw 13Gs 18F 23D 23Dc 25F 25Fa 30B 30Bb 30Bk 30D 30Dt 36F 36Fb 46F 49E 49Ea 56F 58G 58Gi 58Gj 58R 58Rb 65B 65Bk 65Bn 65Bn1 65Bx 65D 65Dc 65Dc 65Df 65Dh 65Dk 65Dl 65Dn 65Dr 65E 65Eb 65Ec 65F 65Fc 65Fc 65Fi 65Fd 65Fe 65Fg 65Fh 65Fq 65Fy 65F3 65Fz 65G 65Ge 65K 65Ka 65Kb 65Kc 65Kg 65Kl 65N 65Np 65Np1 65Np2 65Nr7 65Nm 66A 76C 76D 76Da 78D 78Da - Represented subspecies: Leptidea duponcheli aestiva (Staudinger,1878) (Pieridae) Synonym(s): *aestiva* Staudinger,1878; *lorkovici* Pfeiffer,1932; *fragilis* Verity,1937; *marmorae* Graves,1938; #*secunda* Graves,1938; *vartiani* Gross & Ebert,1975; *escalerae* Gross & Ebert,1975 Original reference: *Leptidia* [sic!] *duponcheli* ssp. *lorkovici* Pfeiffer,1932, Mitt. münch. ent. Ges. 22: 20, Taf.2 figs.13-18. Type ♂: [Turkey]: türkisch Nordsyrien: Marasch, 1200m.
157. **Leptidea sinapis (Linnaeus,1758)** (Pieridae) Synonym(s): *sinapis* Linnaeus,1758; *candidus* Retzius,1783; *erysimi* Borkhausen,1788; *lathyri* Hübner,[1819]; *loti* Rennie,1832; *umbratica* Trimoulet,1858; *sartha* Rühl,1893; *stabiaram* Stauder,1914; *nigrescens* Verity,1919; *patunae* Stauder,1922; *lathyrica* Verity,1952. Original reference: *Papilio sinapis* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): [Europe]. Range (in code): Aa AL At AT Aty Ba BE BG B-H Bs BY Cb CH CN Co Cr CZ DE Dj DK EE ES FI FR GB GR HU HV IE IT Kb Kg KG Kr Ku Kw LT LU LV MK Mn NL No NO Om Or PL Pp PT Pw RO RU Sa Sb SE Sem Si SK Sm So Sp Sr SS Teb Tk To TR T-S Tt Ty UA Ui Uk Vt YU Cw Dv Smt H-W Sur Ssx SY Mt Ko Vrn Bgz Slv Sjl Trb Mst LB Kts DsA TrA Ket Sau Tar Bn Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vel Zg Zm MA Rif Cz Ab 01 03 04 05 06 07 08 09 10 11 13 14 15 16 17 18 19 20 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 45 46 48 49 50 52 53 54 55 58 60 61 62 65 66 67 69 70 74 76 77 78 79 75 76 80 81 05A 06G 06R 06Rd 13G 13Gö 13Gg 13Gw 14I 14Ib 25F 25Fa 27C 30B 30Bk 30D 30Dt 31A 31Aa 31B 31E 31F 31K 31Ka 31L 31La 31M 33A 33K 36F 36Fb 39C 46G 46Gf 65D 65Dl 65Dlc 65Do 65Dp 65F 65Fg 65Fh 65Fj 65Fq 66A 78D 78Da 80B 80Bc - Represented by nominate subspecies.
158. **Pieris (Artogeia) bryoniae (Hübner,[1804])** (Pieridae) Synonym(s): *bryoniae* Hübner,[1804]; *neobryoniae* Miller,1933; *wolfsbergeri* Eitschberger,[1984]; *debrosi* Eitschberger,[1984] (cf. Leraut,1997). Original reference: *Papilio bryoniae* Hübner,[1804], Samml. eur. Schmett. 1: 62, pl.81, fig.407. Range (in code): Cc AM At AT BG BY CH CZ DE DsA FR HU HV IE Kb KG PL RO RU Sau SK SS Tar Teb TR IR Zj UA T-S Ab 08 14 16 18 24 25 29 30 37 53 61 14I 14Ib 30B 30Bb 30Bk Represented subspecies: Pieris (Artogeia) bryoniae goergneri Eitschberger,1986 (Pieridae) Synonym(s): *goergneri* Eitschberger,1986 Original reference: *Pieris bryoniae* ssp. *goergneri* Eitschberger,1986, Atalanta 16: 256-261, pl.1 figs.1-7. Holotype ♂: Türkei: Hakkari: Karadagh, 2900-3100m (in coll. Eitschberger).
159. **Pieris (Artogeia) ergane (Geyer,[1828])** (Pieridae) Synonym(s): *ergane* Geyer,[1828]; *narcaea* Freyer,[1828]. Original reference: *Papilio ergane* Geyer,[1828], [in] Hübner, Samml. eur. Schmett. 1: Taf. 184 figs. 904-907. Syntypes: [Croatia]: Ragusa (Dubrovnik) (cf. Hemming, 1937, I:220). Range (in code): AL Cc Arr AM AT AZ BG B-H Cr ES FR GG GR HU HV IQ Hjo IR Ab Sro Msw Ak Elb Th Kdj IT LB MK RO SS TR YU Mt Ko Mst Trb Ple Cue Hue Lda Gna 01 02 03 04 05 06 07 08 12 13 14 15 16 18 21 23 24 25 26 28 29 30 31 32 33 36 38 42 43 44 46 47 49 50 51 52 56 58 60 62 63 65 66 69 71 73 74 76 04D 04Db 05A 06M 06R 06Rd 06Z 07D 07Db 13A 13Ab 13Ax 13F 13F35 13G 13Gc 13Gö 13Gg 13Gv 13Gü 13Gw 21O 23D 23Dc 23I 25F 25Fa 25Fb 25Fc 30B 30Bc2 30Bx 30Bk 30Bb 30Br 30D 30Dt 31B 31K 31Ka 36F 36Fb 44F 44Fb 44L 44Lc 46F 46G 46Gf 49E 49Ea 49F 49Fb 56F 58G 58Gj 58Gi 58Gk 63D 65B 65Bn 65Bn1 65Bk 65Bo 65Bx 65D 65Da 65Dc 65Dc 65Dd 65Dda 65Df 65Dh 65Dk 65Dl 65Dlc 65Do 65Dp 65E 65Eb 65Ec 65F 65Fc 65Fd 65Fe 65Fg 65Fh 65Fj 65Fi 65Fm 65Fq 65Fr 65Fs 65Ft 65Fu 65F3 65Fw 65Fz 65G 65Gf 65Gh 65Gi 65Gl 65Go 65Gp 65K 65Kb 65Kg 65Kc 65Kl 65Km 65Kq 65Kö 65Kü 65Kw 65N 65Np 65Nm 66A 73A 73Ad 73Ad2 76C 76D 76Da 76Dg Represented

- subspecies: **Pieris (Artogeia) ergane detersa Verity,[1908]** (Pieridae) Synonym(s): *detersa* Verity,[1908]; *elbursina* Bytinski-Salz & Brandt,1937 Original reference: *Pieris ergane* form *detersa* Verity,[1908], *Rhopalocera Palaearct.*: 153, Taf. xxxiii, figs. 24,26. Type ♂: [Turkey]: Taurus, [Kahramanmaraş]: Berud Dag.
- 160. *Pieris (Artogeia) krueperi* Staudinger,1860** (Pieridae) Synonym(s): *krueperi* Staudinger,1860 Original reference: *Pieris krueperi* Staudinger,1860, Wien. ent. Monatschr. 4: 19-20. Syntypes ♂♀:"Graecia": Arkanania. Range (in code): AF AL BG Chi GR IQ IR Elb Th Fa Ke Ss Kos Ld MK OM SA Bhh PK SY Syr TeA TR Cc Slv Tm Ike KK KG T-S IN CN Ui Ga UZ Smk 01 02 07 08 09 10 13 16 17 21 25 30 32 33 35 36 39 42 45 46 48 51 56 58 62 65 70 72 73 76 80 13G 13Gw 21N 21Nb 25F 25Fa 25Fb 30B 30Bc2 30Bx 30Br 30D 30Df 30Dt 33K 36F 36Fb 39C 46G 46Gf 48D 56F 58G 58Ga 58Gi 65D 65Dc 65Dc 65Do 65Dd 65Dda 65Dp 65E 65Ea 65F 65Fç 65Fz 65K 65Kö 70B 72E 72Eg 72Eh 73A 73Ad 73Ad2 76B 76Bf 76Bh 80B 80Bc Represented subspecies: **Pieris (Artogeia) krueperi syra** Verity,[1911] (Pieridae) Synonym(s): *syra* Verity,[1911]
- 161. *Pieris (Artogeia) mannii* (Mayer,1851)** (Pieridae) Synonym(s): *mannii* Mayer,1851; *manni* Verity,1908; *alpigena* Verity,1911; *roberti* Eitschberger & Steiniger,1973. Original reference: Pon[tia] *mannii* Mayer,1851, Stettin ent. Ztg. 12:151. Type: [Croatia]: Spaloto. Range (in code): AL AT BG B-H CH CZ ES Mlg Grn Alm Mu Mdr Hue Gna Bar Ter FR GR HU HV IT Kr MA Tgz MK RU Co Sa Si SK SS TR Cc UA YU Mt Ko Sjn Mst IR Ak Shf Mz GlS 01 02 03 06 07 08 10 11 13 14 17 18 21 23 24 25 26 28 29 30 31 32 33 34 35 36 37 38 39 42 43 44 45 46 47 48 49 50 51 53 56 61 62 65 67 69 73 74 75 76 78 80 13A 13Ab 13Ax 13B 13Bg 13C 13Cd 13G 13Gw 21L 21Le 21N 21Nb 25F 25Fa 25Fb 30D 30Dt 36F 36Fb 44L 44Lc 46F 46Ff 46G 46Gf 49E 49Ea 49F 49Fb 56F 65D 65M 65Md 65N 65Nj 65Nsi 65Nm 73D 73Df 76D 76Da - Represented subspecies: **Pieris (Artogeia) mannii hethaea** Pfeiffer,1931 (Pieridae) Synonym(s): *hethaea* Pfeiffer,1931 Original reference: *Pieris manni* ssp. *hethaea* Pfeiffer,1931, Mitt. münch. ent. Ges. 21: 84-85, pl.2 f.1-6. Syntypes: [Turkey]: türkisch Nordsyrien: Marasch, 1200m; Lectotype ♂, designated by Ziegler,1999, Neue ent. Nachr. 45: 88 (ZSM).
- 162. *Pieris (Artogeia) persis* Verity,1922** (Pieridae) Synonym(s): *persis* Verity,1922; *higginsii* Bowden,1961. Original reference: *Pieris napi* ssp. *persis* Verity,1922, Entomologist's Rec. J. Var. 34: 140. Lectotype ♀: [Iran]: Persia, Husseinabad, J. de Morgan leg. (MNHNP). Range (in code): IR Kd TM Kp TR IQ Hjo Ry 13 21 30 44 49 56 65 73 76 13A 13Ab 13Ax 13G 13Gi 13Gö 13Gg 13Gç 13Gü 13Gw 21N 21Nb 30B 30Bb 30Bk 30Bf 44F 44Fb 49F 49Fb 56F 65B 65Bk 65Bn 65D 65Dl 65Dlc 65Do 65Doa 65G 65Gt 65F 65Fç 65Fz 73D 73Df 76B 76Bf 76Bh- Represented by nominate subspecies.
- 163. *Pieris (Artogeia) pseudorapae* Verity,1908** (Pieridae) Synonym(s): *pseudorapae* Verity,1908 Original reference: *Pieris napi* var. *pseudorapae* Verity,[1908], *Rhopalocera palaearctica*: 144, pl. 32, 33, figs. Lectotype: [Lebanon]: Beyrouth (Bowden & Riley,1967). Range (in code): Cc Arr AM AZ BG B-H Da GG GR HV IQ IR Elb Mz Th Jo LB Le MD MK RO RU SY TR UA YU 01 03 04 05 06 07 08 10 11 12 13 14 16 17 18 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 47 48 49 50 51 52 53 54 56 58 59 60 61 62 63 65 66 67 68 71 73 74 75 76 77 78 80 81 05A 06A 06B 06K 06R 06Rd 06S 06V 06Z 13A 13Ab 13Ax 13B 13Ba 13F 13F33 13F35 13G 13Gs 13Gü 13Gv 13Gy 13Gw 21N 21Nb 21Nh 21O 23I 23Ib 23M 25F 25Fc 27C 27Cb 30B 30Bc2 30Bx 30Bk 30Bb 30D 30Df 30Dt 30Du 31A 31Aa 31B 31L 36F 36Fb 39C 44F 44Fb 44L 44Lc 44O 44Oc 46F 46G 46Gf 49E 49Ea 56F 58G 58Ga 58Gi 58Gj 65Bx 65D 65Dc 65Dk 65Do 65F 65Fb 65Fg 65Fh 65Fz 65G 65Ge 65Gn 65K 65Kç 65N 65Np 65Nm 66A 73D 73Da 73Db 73Df 75F 76A 76Ab 76C 78D 76Da - Represented subspecies: **Pieris (Artogeia) pseudorapae suffusa** Sheljuzhko,1931 (Pieridae) Synonym(s): *suffusa* Sheljuzhko,1931 Original reference: *Pieris napi* ssp. *suffusa* Sheljuzhko,1931, Int. ent. Z. 25: 73. Lectotype ♂: [Azerbaijan]: Jelisavetopol (MZSF).
- 164. *Pieris (Artogeia) rapae* (Linnaeus,1758)** (Pieridae) Synonym(s): *rapae* Linnaeus,1758; *nelo* Bergsträßer,1780; *metra* Stephens,1827; *alpica* Rossi,1929. Original reference: *Papilio rapae* Linnaeus,1758, Syst. Nat. (Edn.10)1: 468. Lectotype ♂: [Sweden (Verity,1947)] (LSL). Range (in code): Ae AF AL AT Az BE BG BH B-H BY Ch CH Ci CN Cn Co Cr CY CZ DE DK DZ EE ES FI FR GB Gg GR Hk HU HV IE IN IQ IR IS IT JO JP KG KK Kp KW Ld LT LU LV MA Mc Md MK MN MT Nf Nj NL NO OM PK PL PT QA Rd RO SA Sa SE Si SK SS SY TJ TM TN TR UA UZ YU Aa Am Ao At Aty Ax Ba Bs Cb Ikc Ir Ka Kg KP Kr KuA Kw Ky Mn No Om Pe Pr Pt Pw RU Sb Sj Sm So Sp Sr St TeA Tk Tm TrA Tt Us Vt Cw Dv Smt H-W Sur Ssx Ken Mt Ko Ril Sjn Mst Mkl T-S Um Bl Ci Bn Dsa Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRE Cas Ccs Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Rio Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Lug Ple San US MX Aks Alb Arz Cf Cnt Col Dw Fl Ge Id Idp Iln Io Kan Knt Lou Mai Meh Mis Mns Mon Mrl Msc Mss NCa Ndk NMx Ne Neb Nh Nje Ny Oh Ok Org Pns RDi Sca SDk Tnn Tx Ut Vi Vr WVi Wc Ws Wy AU Hw Agh Pa Hf TW Kml JP RU Am Us Sh TW VN D-I Ldo GG AZ Kir AM Cc Arr Ab Jal Mz GlS Kh Koh Nra Bhh Rbt Tbl Sok Ess Tlm Saia Orn Agi Blid Ges Ogl Btina Cst Tun Tgr Tou Bea Gle Azr Ng Hr BLM Kab AU QAU NSw Syd SAU Cai 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 64 65 66 68 69 70 71 73 74 75 76 77 78 79 80 05A 06A 06B 06C 06G 06H 06K 06N 06P 06R 06Rd 06V 06Z 07A 07Ad 07B

- 07Bb 07M 07Mb 13F 13F35 13G 13Gç 13Gs 13Gü 13Gy 13Gw 21L 21Lf 21N 21Nb 21Nh 23C 23Cc 23D 23Dc 23I 23M 23G 25F 25Fa 25Fb 25Fc 27C 27Cb 29A 29Ac 30B 30Bb 30Bk 30D 30Dt 31A 31Aa 31F 31K 31Ka 31L 31La 31O 33A 33C 33K 33O 36D 36Db 36F 36Fb 39C 42D 42Dc 44F 44Fb 44L 44Lc 44O 44Oi 45L 45La 46F 48A 48Aa 48Ak 48Ab 48D 48F 49E 49Ea 49F 49Fb 56F 58G 58Gk 58Gj 58Gi 63D 63E 65B 65Bk 65Bx 65D 65Dk 65Do 65G 65Ge 65Gt 65H 65He 65E 65Eb 65F 65Fd 65Fh 65Fg 65Fn 65Fr 65K 65Kb 65N 65Ne 65Kl 65Ku 65M 65Md 66A 73A 73Ad 73Ak 73D 73Da 73Df 75F 75Fi 76B 76Bb 76Bf 76Bh 76C 76D 76Da 76E 76Ea 78D 78Da - Represented subspecies: *Pieris (Artogeia) rapae leucosoma* Schawerda,1905 (Pieridae) Synonym(s): *leucosoma* Schawerda,1905; *#vaga* Schawerda,1905; *iranica* Le Cerf,1913 *nec* Bien.,1870; *meleager* Hemming,1934 Original reference: *Pieris manni leucosoma* Schawerda,1905, Verh. zool.- bot. Ges. Wien 55: 516. Syntypes: Lebanon: Beirut (NHMW).
- 165. *Pieris (s.str.) brassicae* (Linnaeus,1758)** (Pieridae) Synonym(s): *brassicae* Linnaeus,1758; *chariclea* Stephens,1827; *#venata* Verity,1908; *cyniphia* Turati,1924. Original reference: *Papilio brassicae* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): [Europe]. Range (in code): Adr AF AL At AT Az Bd BE BG B-H Bs BY Cb CH CN Co Cr CY CZ DE DK EE ER ES FI FR GB GR Hk HU HV IE Ii IL IQ IR IS IT JO Ka Kab Kbb Kg KG KK Kp Kr Kw Ky LB LT LU LV MK MT NL No NO NP Om Pag PK Ci PL PT Pw Rd RO RU Sa Sb SE Si SK So SS Tm TM TR Tt UA Ui UZ Aa Ax Ike KuA Mn Sp Tk TrA Cw Dv Smt H-W Sur Ssx Ken Ko MA DZ TN Sjn Trb Sof Rg Rtc Slv Mt LY Cy SY Kts T-S Um Bn DsA Elb Th Sju Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ces Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Nrr Ore Pv Rio Seg Sma Sor Svl Ter Trg Val Vcl Zg Zm Lug Ple San Mu18 IN Ass Slo Dk TH Pa Hf Ab Ak Shf Mz Gls Kh Koh Swa Gg Bt Nwf Pes Mdy Rbt Azr Ess Orn Agi Blid Bsk Ktr Tlm Cst Bttn Tun Tgr Mzg Hrh Ng Hr Prw 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 45 46 48 49 50 51 52 53 54 55 56 58 60 61 63 65 66 70 71 73 74 75 76 77 78 80 81 04D 04Db 05A 06B 06C 06G 06K 06R 06Rd 06V 07A 07Ab 07Ag 07B 09K 09Ka 13A 13Ab 13Ax 13B 13Ba 13Bg 13G 13Gi 13Gö 13Gg 13Gk 13Go 13Gs 13Gç 13Gw 14I 14Ib 21N 21Nb 23G 23E 25F 25Fa 30B 30Bk 30D 30Dt 30Dx 31A 31B 31C 31E 31F 31Fb 31K 31Ka 31L 31La 33A 33C 33K 33O 36D 36Db 39C 44A 44Aa 44E 44F 44Fb 44L 44Lc 45L 45La 46F 46Fc 48A 48Aa 48Ag 48Ak 48Al 48D 48F 48L 49E 49Ea 49F 49Fe 56F 56Fa 58G 58Gk 65B 65Bk 65Bx 65D 65Dc 65Dk 65Dl 65Dlc 65Do 65Dw 65F 65Fb 65Fd 65Fç 65Fj 65F3 65Fg 65Fq 65G 65Ge 65Gt 65K 65Kö 65Kq 65Km 66A 73D 73Db 76A 76Ac 76B 76Bf 76Bh 76C 76D 76Dg 78D 78Da - Represented by nominate subspecies.
- 166. *Pontia callidice* (Hübner,[1800])** (Pieridae) Synonym(s): *callidice* Hübner,[1800]; *callidice* Esper,[1803]. Original reference: *Papilio callidice* Hübner,[1800], Samml. eur. Schmett. 1:63,pl.81, figs. 408,409. Syntypes: Schweizergebirge. Range (in code): Aa AF At Kts AT Ax Bv Py Fo6 F65 BY Ch CH CN DE DsA ES FR Hu IQ IR Ab Ak Bk Elb Th IT KG KK KuA Ld Mn PK Ci Pm RU Sau Sp SS Tar TeA TJ Tk TR Arr Cc TrA UA Ui Ku Um T-S 01 03 04 05 06 07 08 13 16 24 25 29 30 32 38 42 44 46 48 51 53 58 60 62 65 69 70 73 76 05A 06B 13G 13Gv 13Gw 30B 30Bk 30Bb 42B 42Bb 44E 51B 51Ba 62E 62G 65Bx 65D 65F 65Fö 65Fs 65Fü 65Fw 65Fz 65G 65Ge 65K 65Kr 65Kq 69B 69Ba 70A 76C Represented subspecies: *Pontia callidice chrysidice* (Herrich-Schäffer,[1844]) (Pieridae) Synonym(s): *chrysidice* Herrich-Schäffer,[1844] Original reference: *Anthocharis callidice chrysidice* Herrich-Schäffer,[1844], Syst. Bearb. Schmett. Eur. 1: 97, figs.200-203. Syntypes: [Russia]: Südrussland.
- 167. *Pontia chloridice* (Hübner,[1813])** (Pieridae) Synonym(s): *russiae* Esper,[1784] *nec russiae* Esper,[1783]; *chloridice* Hübner,[1813]; *#aestuosa* Staudinger,1901; *albidice* Staudinger,1901 *nec* Oberthür,1881. Original reference: *Papilio chloridice* Hübner,[1813], Samml. eur. Schmett. 1: pl. 141, figs. 712-715. Syntype(s): [Europe]. Range (in code): AF Ng Jla Bl Ao Aq Bn At Ba BG BY Cb Ci CY Dj DsA FI Gg GR IQ Kq IR Ab Ak Elb Th Kh Lo Ka Kbb KG KK Kw Ld LT LV MK Mn MN Mrk Om Or PK Pnj Pw Rk RU Sau Sb Sem Sm So Sp Sr Tar TeA Tk TR Cc Tt UA Uk Vl Slv Rg T-S CN Ui Adu Um 03 05 06 07 08 10 12 13 16 18 21 23 24 25 29 30 33 34 35 36 42 44 45 46 48 50 56 60 62 63 65 69 71 73 76 05A 06R 06Rd 07A 07Af 07B 07Ba 12B 13G 13Gs 13Gw 21N 21Nb 21O 23C 23Cc 23M 23M 24L 25F 25Fa 25K 25N 30A 30Aa 30B 30Ba 30Bc 30Bx 30Bf 33A 35L 36D 36Db 46L 50G 50Gd 56A 56Aa 56E 56F 56Fa 56Fu 56Fy 56Fb 56F1 56F3 56Fé 56Fç 56Fz 56Fg 62F 65D 65Da 65Dh 65Do 65Doa 65F 65Fd 65G 65Gi 65K 65Kb 65Kc 65Kl 73A 73Ab 73C 73Cd 73D 73Dg 76B 76Ba - Represented by nominate subspecies.
- 168. *Pontia daplidice* (Linnaeus,1758)** (Pieridae) Synonym(s): *daplidice* Linnaeus,1758; *belemida* Geyer,[1832]; *albidice* Oberthür,1881; *iberidice* Bryk,1940. Original reference: *Papilio daplidice* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 468. Type(s): Europe australis & Africa. Range (in code): Adr AF AL Ao AT Ba BE BG B-H Bw BY CH Cr CZ DE DK ES FI FR GB GR Hk HU HV IE IR IT Kab Kb Kbb Kr LT LU LV MK MT NL Nu Pag PK Ci Cp PL Pnj PT RO RU SA Sa SE Si SK Sm So Sr SS Teb TR UA Uk Vl YE YU Cw Dv Smt H-W Sur Ssx Ken Mt Ko Sof Slv Vrn Rtc ET NP JO Sjn He IL Hf Pa SO Ad Act Alc Alv Alm Atu Av Bad Bar Bgs C-L C-M CRe Cas Ces Cd Cor Cue Cz Ct Gna Gp Grn Gu Hue Hv Jae Lda Leo Mdr Mlg Mu Mu18 Nrr Ore Pv Lug Ple Rio San Seg Sma Sor Svl Ter Tol Trg Val Vcl Zg Zm Th Cma CDo Chh MA DZ Orn Ktr Bsk Dju TN Tth Ess Saia Agi Gha Ela Khh Cst Dje Tun DhM Lbs Hrh Sfr Hdd Ear Bea Gle Omy Gtt Bsk Clo Ah Ges Ng Hr BlM Prw Kab 30 63

- 169. Pontia edusa (Fabricius,1777)** (Pieridae) Synonym(s): *edusa* Fabricius,1777; *bellidice* Ochsenheimer,1808; *persica* Bienert,1869; *#nitida* Verity,[1908]. Original reference: Papilio edusa Fabricius,1777, Genera Insectorum: 255. Type(s): [Deutschland]: Chilonii. Range (in code): Aa Ae Aq Bn At Kts Aty Ax BG Bs Cb CN CY DE Dg Dj GG Gj GR IQ IR IT Kg KG KK Kp Kt KuA Ky Mg MK Mn No NrK Om Or Pp Rd Rk RU Sb Sem Sm Sp SS TeA TJ Tk Syr Tm TM TR TrA Ty Ui Uk UZ YU Ze SY Um Ku DsA T-S Ab Ak Ahw Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Adu Sju Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj Ab Jal Sro Msw Ak Agh Cc 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 38 39 40 41 42 43 44 46 47 48 49 50 51 52 53 54 55 56 58 59 60 61 62 63 65 66 67 68 69 70 71 73 74 75 76 77 78 79 80 81 04D 04Db 05A 06B 06D 06H 06K 06N 06P 06R 06Rd 06V 06Z 13A 13Ab 13Ac 13Ae 13Af 13Ag 13Ah 13Ax 13B 13Bg 13C 13Cd 13F 13F33 13G 13Gö 13Gg 13Gv 13Gw 18F 21N 21Nb 21O 23C 23Cc 23D 23Dc 23I 23G 25F 25Fa 25Fb 25Fc 27C 27Cb 30B 30Bk 30Bb 30Br 30D 30Dt 30Du 31A 31Aa 31B 31F 33A 33C 33K 33O 36F 36Fb 39C 44E 44F 44Fb 44I 44L 44Lb 44Lc 46D 46Da 46F 46G 46Gg 47F 48A 48Aa 48Ak 48Ah 48F 49E 49Ea 49F 49Fb 56F 58G 58Ga 58Gj 58Gi 58R 58Rb 63D 63E 65B 65Bk 65Bn 65Bn1 65Bo 65Bx 65D 65Dc 65Dd 65Dda 65Df 65Dl 65Dlc 65Do 65Dp 65Dq 65Dr 65Drb 65E 65Eb 65Ec 65Eç 65F 65Fb 65Fç 65Fe 65Fh 65Fg 65Fn 65Fp 65Fr 65Ft 65Fu 65Fy 65Fw 65Fz 65F3 65G 65Gf 65Gm 65Gn 65Go 65Gp 65Gs 65K 65Ka 65Kb 65Kg 65Kç 65Kl 65Ks 65Kp 65Ku 65Kw 65Ky1 65M 65Mb 65Mc 65Md 65N 65Nk 65No 65Np 65Np1 65Nş 65Nm 66A 73A 73Ad 73D 73Df 75F 75Fc 76A 76Ac 76B 76Ba 76Bb 76C 76D 76Da 76Db 76E 76Ea 78D 78Da 80B 80Bc - Represented by nominate subspecies.
- 170. Zegris eupheme (Esper,[1804])** (Pieridae) Synonym(s): *eupheme* Esper,[1804]; *erethoe* Eversmann,1832; *tshudica* Herrich-Schäffer,[1851]. Original reference: Papilio eupheme Esper,[1804], Die Schmett.(Suppl.) 1(1):105, pl.113, figs.2,3. Syntypes: [Ukraine]: "Gegend Sewastopol in Taurien". Range (in code): MA Azr Ifr Cc AM At AZ CN DsA ES Mu Mu18 GG IQ Fat Qg Jd IR Ar Ab Khy Ak Zj Kz Fa Ha JO KG Ku MA Mn Nym Rk RU SA Sm Sp Sr TR Arr TrA DsA Ui Uk VI T-S SY Mu Lda Hue Mlg Sma Snv Sor Vcl Zg Bgs Bar Alc Act Abr Mdr Cue Ter Cas Gu Seg Tol CRe Jae Grn Alm Av Trg 01 04 05 06 07 11 18 24 25 30 31 32 33 36 38 42 44 46 50 51 58 60 65 71 73 76 04D 04Db 05A 06A 06B 06K 06R 06Rd 06Z 07A 07Ad 30B 30Bc 30Bx 30Bg 30D 30Dt 31M 33P 36D 36Db 36Df 36F 36Fb 38H 42B 42R 44L 58C 58G 58Ga 58Gf 65B 65Bn 65Bn1 65D 65Dc 65Dç 65Dd 65Dda 65Df 65Dj 65Dk 65Dn 65Dr 65Drb 65E 65Eb 65Eç 65F 65Fç 65Fe 65Ff 65Fm 65Fz 65K 65Ka 65Ks 65Kz 65Kg 65Ky 65Ky1 65M 65Mc 65Md 73C 73Cd 76A 76Ac 76B 76Bj 76C 76D 76Dd Represented subspecies: **Zegris eupheme menestho (Ménétriés,1832)** (Pieridae) Synonym(s): *menestho* Ménétriés,1832; *harandi* Back, Karbalaye, Leestmans, Hofmann,2005 Original reference: Pieris menestho Ménétriés,1832, Catalogue raisonné des objectes de Zoologie réunies...: 245. Syntypes: [Aserbaidjan]: Talyche: Zouvan. Lectotype ♂, designated by Nekrutenko (1990: 75, Taf.xxvii figs.) (ZIMP).

Satyridae

- 171. Arethusana arethusa ([Denis & Schiffermüller],1775)** (Satyridae) Synonym(s): *arethusa* [Denis & Schiffermüller],1775; *erythia* Hübner,1805; *pontica* Heyne,[1895]; *sultana* Wagner,1929; *hakkarica* Koçak,1975 Original reference: Papilio arethusa [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 169. Type(s): [Austria]: Vienna district. Range (in code): Aa AL At Bn AT Aty Ao Ba Bs BE BG Bs BY Cb CH CN CZ Db DE ES Mu FR GR HU IT Ka KG KK Kw Mn NL Or PT Pw Rk RO RU SK Sm So Sp Sr Tk Syr Tm TR Cc GG Smt Akh T-S UA Ui Uk VI YU Wn Gj Kts Nym Sau Tar DsA KuA TrA TeA Ket Tls T-S IR Ab Ak Khy Qo 03 04 05 06 07 08 10 11 13 14 16 19 20 22 24 25 26 29 30 32 33 35 36 38 39 42 50 51 53 58 60 65 66 69 70 71 76 05A 06B 06C 06D 06H 06K 06R 06Rd 06V 06Z 13G 13Gv 13Gw 14I 14Ib 29A 29Ae 39C 58G 58Gg 65Bx 65D 65Dc 65F 65Fe 65Fq 65Fi 65Fz 65G 65Gd 65Ge 65K 65Kg 65Kl 65N 65Np 65Nm 70C 70Cb 76C - Represented by nominate subspecies.
- 172. Brintesia circe (Fabricius,1775)** (Satyridae) Synonym(s): *circe* Fabricius,1775; *proserpina* Denis & Schiffermüller,1775; *maga* Fruhstorfer,1909; *venefica* Fruhstorfer,1909; *gabala* Gaillard,1959; *maladetta* Varin,1962. Original reference: Papilio circe Fabricius,1775, Sys. Ent.: 495, nr.116. Syntypes: Europa. Range (in code): AL AT BE BG BY CH CZ DE ES Mu FR GR HU IT Kr LU PL PT RO RU Sa Si SK Sr TR Cc AZ Len UA YU IR Ha Ab Oru Qba Ak IQ S-T 01 03 05 06 07 08 10 11 13 15 16 17 18 20 21 22 24 25 27 29 30 31 32 33 34 35 36 37 39 42 43 45 46 47 48 51 53 56 58 60 62 64 65 67 70 71 72 73 76 78 01K 05A 06B 06D 06N 06R 06Rd 06V 06Z 07A 07Ah 07B 21L 21Lf 21N 21Nb 24E 24Ea 27C 27Cb 29A 29Ae 31F 36F 36Fb 39C 44F 44Fb 45L 45La 46F 46G 46Gf 56F 58R 58Rb 65K 65Kg 72E 72Ec 78D 78Da 79B 80A 80B 80Bd 80C 80E 80Ea - Represented by nominate subspecies.
- 173. Chazara (Neochazara) anthe (Hoffmannsegg,1804)** (Satyridae) Synonym(s): *anthe* Hoffmannsegg,1804; *persephone* Hübner,1805; *anthe* Ochsenheimer,1807. Original reference: Papilio anthe Hoffmansegg, 1804, Mag. f. Insektenk. 5: 182. Syntypes: [Russia]: Südrussland. Range (in code): Cc AM Ao Aq At AZ Ba Cm GG Gj IQ IR Ab Qba Ak Zj Elb Th Fa Ss JO KG LB Mg Mn RU Sm So Sp Sr TR Arr UA Uk VI Ktm Nym SY IL Pa Hf 01 02 03 04 05 06 07 13 14 16 19 21 23 24 25 26 29 30 33 36 37 38

- 40 42 43 44 46 47 50 51 58 60 62 65 66 68 70 71 74 75 76 78 81 05A 06B 06C 06K 06N 06P 06R 06Rd 13A 13Ab 13Ac 13Ax 13G 13Gv 13Gw 14I 14Ib 36C 36Ca 36F 36Fb 44O 44Oi 46D 46F 46Ff 46G 46Gf 58G 58Gk 65B 65Bo 65Bx 65D 65E 65Ea 65F 65Fe 65Fu 65G 65Gd 65Ge 65K 65Kl 65Km 65Kz 65Kg 65Ks 65Kw 65N 65Np2 65Np4 65Nr4 65Nm 66A 70C 70Cb 76C 76D 76Da Represented subspecies: Chazara (Neochazara) anthe hanifa (Boisduval,1848) (Satyridae) Synonym(s): *hanifa* Boisduval,1848; *hanifa* Herrich-Schäffer,1850; *transiens* Zerny,1932. Original reference: *Satyrus hanifa* Boisduval,1848, Annls Soc. ent. Fr. (2) 6: xxix. Syntypes: pied du Caucase.
174. **Chazara (s.str.) bischoffi (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): *bischoffi* Herrich-Schäffer,[1846] Original reference: *Satyrus bischoffii* Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: figs.276-279. Syntypes: [Türkei]: Südseite d. Ararat (M. Wagner). Range (in code): IR Ab Ak Msw Cc TR Arr 01 04 06 07 08 13 21 23 24 25 29 30 36 38 40 42 44 46 49 50 51 53 58 60 62 65 66 68 69 76 06B 06K 06Y 13A 13Ab 13Ax 13G 13Gv 13Gw 29A 29Ae 36F 36Fb 44O 44Od 46F 49F 49Fd 65B 65Bm 65Bx 65D 65Dc 65Dg 65Dga 65F 65Fb 65Fc 65Fd 65Fe 65Fp 65Fz 65G 65Ga 65Gb 65Gd 65Ge 65Gf 65Gm 65Gn 65Gq 65K 65Kr 65Ky1 65Kz 65Kg 65N 65Np5 65Nr4 65Nm 66A 76C 76D 76Da - Represented by nominate subspecies.
175. **Chazara (s.str.) briseis (Linnaeus,1764)** (Satyridae) Synonym(s): *briseis* Linnaeus,1764; *daedale* Bergsträßer,1780; *bataia* Fruhstorfer,1909; *interjecta* Verity,1916; *variabilis* Varin,1958; *pictonica* Varin,1958. Original reference: *Papilio briseis* Linnaeus,1764, Museum Ludovicae Ulrica: 276. Type(s): Germania. Range (in code): AF AL AM Ao At Bn Kts AT Aty AZ Ba BE BG B-H BY CH CN CY CZ DE DZ ES FR GG GR HU HV IQ IR IT Ju KG KK LU MA MK MN PL RO RU SE Si SK Sm So Sr SS TJ TM TN TR T-S UA Ui Uk UZ VI YU Tm Vi Ao Sr Uk Aq Or Sm Tt Cb Kt Kw Ty Om Pw Ka Rk Tar Sau Ssn Mn Buc At Bn Mu Trt Kts Ur Aa Ku Sem Tk Ui TeA KuA DsA Bc Ab Sro Qba Msw Ak Kd Mz Elb Kp Sju Cc Bc BtNa Hr 01 02 03 04 05 06 07 08 10 11 12 13 14 15 16 17 18 19 20 21 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 40 42 43 44 46 47 48 49 50 51 53 55 56 58 60 62 63 64 65 66 68 69 70 71 73 74 76 78 80 01A 01H 01K 04D 04Db 05A 06B 06C 06D 06G 06H 06K 06N 06R 06Rd 06V 06N 06Z 12A 12Ab 12E 12Eb 13A 13Ab 13Ax 13G 13Gv 13Gü 13Gw 21N 21Nb 21P 21K 27D 27E 30B 30Br 31A 34C 36F 36Fb 44F 44Fb 44L 44Lc 44O 44Od 44Oi 46D 46F 46Ff 46G 46Gf 49E 49Ea 49F 49Fe 56F 58G 58Gg 58Gj 58Gk 58R 58Rb 65B 65Bk 65Bo 65Bx 65D 65Dc 65E 65Eb 65F 65Fc 65Fd 65Fe 65Fg 65Fi 65Fj 65Fc 65Ft 65Fx 65Fz 65K 65Kb 65G 65Ga 65Gm 65Gn 65Go 65Gp 65Gq 65Gs 65K 65Kc 65Kl 65Kr 65Ks 65Ku 65Kü 65Ky1 65N 65Nb 65Np2 65Np3 65Np4 65Np5 65Nr2 65Nr3 65Nr4 65Nr6 65Nm 66A 70C 70Cb 73A 73Ad 73Ad2 76C 76D 76Da 76Dg 78D 78Da 80B 80Bc 80Bd Represented subspecies: Chazara (s.str.) briseis pirata (Esper,[1789]) (Satyridae) Synonym(s): *pirata* Esper,[1789]; *meridionalis* Staudinger,1886; *magna* Staudinger,[1894]; *#uniocellata* Strand,1909; *armena* Jachontov,1912; *fergana* sensu Hofmann,1898; *latiusalba* Verity,1937, *hyperleuca* Verity,1937; *falkneri* Gross & Ebert,1975. Original reference: *Papilio pirata* Esper,[1789], Die Schmetterlinge in Abbildungen nach der Natur...,Suppl. 1(1): 39, Taf.100, fig.3. Syntypes: Nîmes, Languedoc. (ex coll. Gerning, in Museum Wiesbaden ? (cf. Hesselbarth,et al.,1995:922).
176. **Coenonympha (s.str.) glycerion (Borkhausen,1788)** (Satyridae) Synonym(s): *iphis* [Denis & Schiffermüller],1775 *nec* Dru.,1773; *amyntas* auctorum; *glycerion* Borkhausen,1788; *hero* Fabricius,1793 *nec* Linnaeus,1761; *manto* Schrank,1801; *mandane* Kirby,1862; *tiphonides* Staudinger,1901. Original reference: *Papilio glycerion* Borkhausen,1788, Naturg. eur. Schmett. 1: 90-91. Type(s): Süddeutschland. Range (in code): AT Kts Aty Ba BE BG BY CH CN CZ DE EE ES FI FR GR HU IT LT LV MN PL RO RU SK Sm So Sr TR Cc UA Ui VI YU Uk Or Bs Cb Kg Om At Bn Kw Pp KG Kb KG Mn No Sau Tar Sp Nym Bkb Cm IR Ab Qo 04 08 24 25 29 30 36 65 69 76 30B 30Bb 30Bk 65B 65Bk 65Bx 65G 65Gc 65Gd 65Ge 76C - Represented by nominate subspecies.
177. **Coenonympha (s.str.) leander (Fabricius,1787)** (Satyridae) Synonym(s): *#leander* Esper,[1784]; *leander* Fabricius,1787 Original reference: *Papilio leander* Fabricius,1787, Mant. Ins. 2: 33, nr.350. Type(s): Europa australiori. Range (in code): AL Ba BG GR RO RU Sr TR Cc VI YU Bs Or Uk IR Ab Elb Th Ak Sah Gh TM Kp 03 04 05 06 07 08 13 16 24 25 29 30 36 42 51 60 65 69 76 05A 06N 06Nc 06R 13G 25F 25Fa 25Fb 25Fc 30B 30Bb 30Bk 51B 51Ba 51E 51Ea 65B 65Bk 65Bn 65Bn1 65Bo 65Bx 65D 65F 65Fe 65Fw 65Fz 65G 65Gc 65Gd 65Ge 65Gn 65Gp 65Gs 65Gv 65Gz 65K 65Kü - Represented by nominate subspecies.
178. **Coenonympha (s.str.) pamphilus (Linnaeus,1758)** (Satyridae) Synonym(s): *pamphilus* Linnaeus,1758; *menalcas* Poda,1761; *nephele* Hufnagel,1766; *marginata* Heyne,1894; *orantia* Fruhstorfer,1908; *scota* Verity,1911; *infrarasa* Verity,1926; *juldusica* Verity,1926; *asiaemontium* Verity,1926; *euxina* Verity,1926; *posteuxina* Verity,1926; *londonii* Verity,1926; *neollyllus* De Lattin,1950 Original reference: *Papilio pamphilus* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 472. Type(s): Suecia. Range (in code): Aa AL AM Ao Aq AT Aty AZ Ba BE BG B-H Bs BY Cb CH CN Co CZ Db DE Dg DK EE ES Fe FI FR Ga GB GG GR HU HV IQ IR IT Ju KG Kg KK Kr Ku Kw Ky LB LT LU LV MK Mn NL NO Or PL Pp PsA PT Pw Rk RO RU Sa SE Si SK Sm So Sp Sr SS Tk Tm TM TR T-S Tt UA Ui Uk UZ VI YU Mu MA DZ IE MA MT Om TN Ty DsA Tar Sau Tar Tra Mrk Cw Dv Smt H-W Sur Ssx Ken At Bn SY Elb Kp Ab Oru Sr Ak Ha GlS Kh Cc Ouk Rf Lkr Azr Ifr Dju Tth Rbt Tlm Orn Berr Ges Dje BSa Khh BtNa Lbs Cst DhM Dzc Hrh Ght 01 03 04 05 06 07 08 09 10 11 12 13 14 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 32 33 34 35 36 37 38

39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 73 74 75
76 77 78 80 81 01G 01H 01K 05A 06A 06B 06C 06D 06G 06H 06K 06N 06P 06R 06Rd 06S 06V 06Z
12A 12Ab 12Ai 12B 12E 12Eb 13A 13Ab 13Ae 13Ax 13B 13Ba 13Bg 13C 13Cf 13D 13Da 13F 13G 13Ga 13Gö
13Gg 13Gv 13Gw 14I 14Ib 21L 21Le 21Lf 21Ld 21N 21Nb 21Nh 21O 23D 23Dc 23I 23Ia 23Ib 23E 25F 25Fa
25Fb 25Fc 30A 30Ab 30B 30Bb 30Bk 30D 30Da 30Df 33K 36D 36Db 36F 36Fb 38H 38Hc 39C 44A
44Aa 44L 44Lb 44Lc 44O 44Oi 46F 46Fc 46Fd 46Ff 46G 46Gf 48D 48F 49E 49Ea 49F 49Fb 49Fe 49Ff
56B 56F 58C 58G 58Gd 58Gi 58K 58N 58R 58Rb 62D 62H 62G 62Ga 62F 65B 65Bn 65Bn1 65Bo 65Bx
65D 65Dc 65Dk 65Dl 65Dq 65Dn 65Dm 65Do 65Dr 65Dt 65E 65Eb 65Ec 65Eç 65Ed 65F 65Fb 65Fç
65Fd 65Fe 65Fg 65Fh 65Fi 65Fj 65Fq 65Ft 65Fz 65G 65Ga 65Gd 65Gz 65K 65Kg 65Kl 65Ks 65Kş 65Ky
65Ky1 65Kw 65M 65Md 65N 65Nc 65Ni 65Np 65Nr2 65Nr6 65Nş 65Nm 66A 66P 66Pa 72F 76B 76Bf
76Bh 78D 78Da 80B 80Bc - Represented by nominate subspecies.

- 179. Coenonympha (s.str.) saadi (Kollar,[1849])** (Satyridae) Synonym(s): *saadi* Kollar,[1849]; *iphias* Eversmann,1851. Original reference: *Satyrus saadi* Kollar,[1849], Denkschr. Akad. Wiss. Wien 1850: 11. Type(s): [Iran]: Farsistan, Schiraz (NHMW). Range (in code): Cc AM IR Ab Ak Msw Zj Fa Elb Th Ha TR Arr IQ 02 12 13 21 23 25 27 30 44 46 47 56 58 62 63 65 72 73 76 12A 12Ab 12B 13C 13Cf 13E 13Ea 13G 13Gv 21K 21L 21Lf 21N 21Nb 21O 21P 23C 23Cc 23D 23Dc 23I 23Ia 23Ib 23M 30A 30Ab 30B 30Bf 30Bg 30Bo 30Br 30D 30Da 44A 44Aa 44Ac 44E 44L 46G 46Gi 47D 47F 47H 56A 56B 56F 58G 58Ga 58Gi 62D 62E 62F 62H 63E 63M 65D 65Dc 65Dç 65Dd 65Dda 65Dk 65Dl 65Dlc 65Do 65Doa 65Dn 65Fz 72E 72Eb 72Ec 72Ed 72Ef 72Ek 72F 73A 73Ac 73Ae 73C 73Cd 73Ce 73D 73Df 76B Represented subspecies: **Coenonympha (s.str.) saadi iphias (Eversmann,1851)** (Satyridae) Synonym(s): *iphias* Eversmann,1851; *mesopotamica* Staudinger,[1894] Original reference: *Hipparchia iphias* Eversmann,1851, Bull. Soc. nat. Moscou 24 (2): 618. Lectotype ♀: "l'Armenie russe" designated by Nekrutenko,1990: 134 (ZIMP).
- 180. Esperarge (s.str.) clymene (Fabricius,1787)** (Satyridae) Synonym(s): *#climene* Esper,[1783]; *clymene* Fabricius,1787; *boroeas* Latreille,1803; *synclimene* Hübner,[1819]. Original reference: *Papilio clymene* Fabricius,1787, Mant. Ins. 2: 44, nr.434. Type(s): *Russiae australioris sylvaticis*. Range (in code): AL Cc AZ BG Elb GG GR IQ IR Ab Qba Jal Ak Elb Th Fa Mz RO RU Sm Sr Th TR VI YU 04 05 06 07 08 12 13 16 19 23 24 25 29 30 36 38 40 42 44 46 49 56 58 60 62 65 66 69 71 73 75 76 04D 04H 04Ha 05A 06D 13A 13Ac 13Af 13Ag 13Ah 13Ax 13D 13Da 13E 13Ea 13G 13Ga 13Gv 13Gw 24E 24Ea 25F 25Fa 25Fc 30D 30Dç 36D 36F 36Fb 44L 44Lc 46F 46Ff 49E 49Ea 49Ec 49Ef 49F 49Fe 56F 65D 65Dc 65Dl 65Dlc 65E 65Eb 65F 65Fb 65Fc 65Fe 65Fg 65Fh 65Fi 65Fl 65Fm 65Fu 65Fü 65Fz 65G 65Gl 65Gp 65K 65Kc 65Kd 65Kg 65Kz 65Kl 65Kö 65Kü 65N 65Np 65Nr2 65Nr3 65Nr6 65Nm 66A 76C 76D 76Dj Represented subspecies: **Esperarge (s.str.) clymene valentinae (Miller,1923)** (Satyridae) Synonym(s): *valentinae* Miller,1923; *tkatshukovi* Sheljuzhko,1925. Original reference: *Pararge climene morpha valentinae* Miller,1923, Bull. Soc. ent. Moscou 2(2): 95. Lectotype ♂: [Turkey: Kars: Kağızman]: Umgebung Novaja Nikolajevka, Schlucht Mystaf (designated by Nekrutenko,1990:109) (ZMMU).
- 181. Hipparchia (Neohipparchia) fatua (Freyer,1844)** (Satyridae) Synonym(s): *fatua* Freyer,1844; *sichaea* Lederer,1857; *insularis* Turati,1929; *elineata* Verity,1937; *infracastanea* Verity,1938; *kosswigi* De Lattin,1950. Original reference: *Papilio fatua* Freyer,1844, Neuere Beitr. Schmett. 5:54. Lectotype ♂: [Türkei]: Kedos [Gediz] (Kudrna, 1977: 132). Range (in code): Ae AL BG Cc GG GR HV IL Pa Hf IQ IR Ab Mak Ak Elb Th Fa JO LB Rd SY TM TR 01 02 03 04 05 06 07 08 09 10 11 16 17 20 21 23 24 25 27 30 31 32 33 34 35 36 39 42 43 44 45 46 48 50 51 57 58 60 62 65 70 71 73 74 75 77 78 80 05A 06N 06R 06Rd 23I 23Ib 25F 25Fa 27C 27Cb 30B 30Ba 30Bd 30Bf 30Bg 30D 30Da 31A 31B 31L 35T 35Tb 39C 46F 46Ff 46G 46Gf 46L 48A 48Aa 48Ak 48D 62D 65D 65Do 65Dt 80B 80Bc - Represented subspecies: **Hipparchia (Neohipparchia) fatua persiscana (Verity,1937)** (Satyridae) Synonym(s): *persiscana* Verity,1937; *klapperichi* Gross & Ebert,1975. Original reference: *Eumenis allionii persiscana* Verity,1937, Entomologist's Rec. J. Var. 49: 100. Lectotype ♂: Iran: Elbursgeb.: Keredj,1500m (Kudrna,1977:135).
- 182. Hipparchia (Neohipparchia) parisatis (Kollar,[1849])** (Satyridae) Synonym(s): *parisatis* Kollar,[1849]; *macrophthalmus* Eversmann,1851; *malatinus* Heyne,1894; *ismail* Gross & Ebert,1975; *huochenensis* Huang & Zhou,2000. Original reference: *Satyrus parisatis* Kollar,[1849], Denkschr. Akad. wiss. Wien 1: 51. Lectotype ♂: [Iran]: Pers[ia]: Shiraz (Kudrna, 1977:143). Range (in code): AF Kab Nu Hr BLM Bd Shv Ng AM Cc IN IQ IR Ab Fa Ss Elb Th Kp AE OM TM TR Bl Ci Gg Hu Nwf PK Abb Thu Koh K-P CN Ui 04 08 12 13 21 23 24 25 30 31 36 44 46 47 56 58 62 63 65 73 76 21O 23C 23Cc 24E 25F 25Fa 30A 30Ab 30B 30Br 31M 36F 36Fb 47H 56F 58G 58Gd 62F 65D 65Dp 65Dx 73A 73Ad 73Ad2 76D 76Da - Represented by nominate subspecies.
- 183. Hipparchia (Neohipparchia) statilinus (Hufnagel,1766)** (Satyridae) Synonym(s): *statilinus* Hufnagel,1766; *fauna* Sulzer,1776 *nec* Drury,1773; *allionia* Fabricius,1781; *actaea* sensu Villers,1789; *arachne* Esper,1789 *nec* Denis & Schiff.,1775; *allionii* Hübner,1826, etc. Original reference: *Papilio statilinus* Hufnagel,1766, Berl.Mag. 2:84. Type(s): [Germany]: Berlin. Range (in code): AL AT BE BG B-H BY CH CZ DE ES Mu FR GR HU HV IT LT MK NL PL PT RO RU Si SK SS TR Cc Arr UA YU DZ Sbd Eba

- Afl BtNa Dja Lbs Blid MA Ifr TN Brd 01 03 05 06 07 08 10 11 12 13 14 16 17 19 20 22 23 25 26 29 30 33 34 35 36 38 39 41 42 43 46 50 52 58 60 65 66 67 70 71 76 81 05A 06D 06E 06K 06R 06Rd 06V 06Z 12E 12Eb 13G 13Ga 13Gv 13Gw 25F 25Fa 36F 36Fb 39C 46G 46Gf 65D 65Do 65F 65Fd 65Fe 65Ft 65Fu 76C
- 184. *Hipparchia (Parahipparchia) pellucida* (Stauder,1924)** (Satyridae) **Synonym(s):** *pellucida* Stauder,1924; *cotys* Jachontov,1935; *hesselbarthi* Kudrna,1976. **Original reference:** *Satyrus semele* ssp. *pellucida* Stauder,1924, Mitt. münch. ent. Ges. 14(1/5): 64-65. **Lectotype** ♂: [Azerbaidjan]: Terter [Mir-Baschir] (designated by Kudrna,1977: 92) (in BMHN). **Range (in code):** AM AZ Cm Cc GG GR Ika IQ IR Ab Ak Le TR Arr UA 01 02 05 08 12 13 14 21 23 24 25 27 29 30 31 33 35 36 37 44 46 47 51 55 60 61 63 65 66 72 73 74 75 76 78 80 01E 01Ea 05A 12B 13G 14I 14Ib 25F 25Fa 27C 27Cb 31B 31E 31F 31Fb 31M 35T 35Td 36F 36Fb 46G 46Gi 46K 46Ka 46L 56F 65D 66A 75F 75Fc 76A 76Ab 78D 78Da 80B 80Bc 80C - Represented by nominate subspecies.
- 185. *Hipparchia (s.str.) syriaca* (Staudinger,1871)** (Satyridae) **Synonym(s):** *syriaca* Staudinger,1871; *attikana* Fruhstorfer,1907; *meschetica* Jachontov,1915; *tokatensis* Gross,1959. **Original reference:** *Satyrus hermione* var. *syriaca* Staudinger,1871, Cat. Lepid. Eur. Faunengeb. (2): 27. **Lectotype** ♂: [Lebanon]: Beirut (Kudrna, 1977:40). **Range (in code):** Ae AL BG B-H CY GR HV IQ IR Ab LB Bei MK Rd RO TR Cc YU SY 01 03 05 06 07 08 09 10 11 12 13 14 15 16 17 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 42 43 44 46 47 48 51 52 55 58 60 62 64 65 66 68 71 72 73 74 75 76 77 78 80 01H 01K 05A 06R 06Rd 07A 07B 12E 12Ec 13G 21N 21Nb 23D 23Dc 24E 24Ea 25F 25Fa 30D 30Dt 35T 35Td 48A 48Ai 48D 56F 62D 62F 65F 65Fj 65N 65Np 65Nm 66A 66P 72E 72Eg 73C 73Cd 73D 73Db 73Df 75F 75Fc 78D 78Da 79B 80B 80Bc 80Bd - Represented by nominate subspecies.
- 186. *Hyponephele (s.str. (Ereminephele)) naricoides* Gross,1977** (Satyridae) **Synonym(s):** *naricoides* Gross,1977 **Original reference:** *Hyponephele naricina* ssp. *naricoides* Gross,1977, Atalanta 8 (2): 123-125. **Holotype** ♂: Türkei: Nordostanatolien: 10km westl. Erzincan, 1500m. (in coll. Eitschberger). **Range (in code):** TR Cc AM IR Yz Ab Khy Ak 04 13 24 30 36 44 58 65 04B 04C 13A 13Aa 36D 44E 58G 58Gi 65G 65Gb 65B 65Bi 65Bx 65D 65G 65Ga 65Ge 65GI 65K 65Kc 65Kl 65Kö 65Kg 65Kw - Represented by nominate subspecies.
- 187. *Hyponephele (s.str. (Iranonephele)) kocaki* Eckweiler,1978** (Satyridae) **Synonym(s):** *kocaki* Eckweiler,1978 **Original reference:** *Hyponephele kocaki* Eckweiler,1978, Atalanta 9 (4a): 375-378, figs.1-6,8. **Holotype** ♂: Türkei: Hakkari Pr.: Bercelem yaylası, 2500-2800m. (in coll. Eckweiler). **Range (in code):** TR IR Ab Sil 07 30 65 07D 30B 30Bb 30Bk 65Bx 65D 65Da 65G 65Ge 65K 65Kg - Represented by nominate subspecies.
- 188. *Hyponephele (s.str. (Turaninephele)) urartua* De Freina & Aussem,[1987]** (Satyridae) **Synonym(s):** *urartua* De Freina & Aussem,[1987] **Original reference:** *Hyponephele urartua* De Freina & Aussem,[1987], Nota lepid. 9: 200, Abb. **Holotype** ♂: Türkei: [Şırnak]: "Hakkari, Tanin Tanin Pass" 2000-2300m (in coll. Witt). **Range (in code):** TR 25 30 73 25A 25C 25Ca 25F 25Fb 30B 30Ba 30Bd 30Br 73C 73Cd - Represented by nominate subspecies.
- 189. *Hyponephele (s.str. (Turaninephele)) wagneri* (Herrich-Schäffer,[1846])** (Satyridae) **Synonym(s):** *wagneri* Herrich-Schäffer,[1846]; *schmidtii* Bang-Haas,1927. **Original reference:** *Epinephele wagneri* Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: Taf. 65, figs.311-313; *ibid.* 6, Nachtrag zu Bd.1: 16, [1851]. **Type(s):** [Türkei]: Südseite d. Ararat (=Ağrı Dağı) (M.Wagner). **Range (in code):** AF Hr Bl IQ IR Ab Zj Kdj Elb Ma Hz PK TR Arr 01 02 07 12 13 21 23 24 27 30 33 44 47 48 50 56 58 62 63 65 70 72 73 01H 12B 13C 13Cf 13E 13Ea 21O 21P 23C 23Cc 23D 23Dc 23I 23Ia 23M 33A 44E 44L 44Lb 47D 47Da 47F 56F 58G 58Ga 58Gi 62G 62Ga 62F 62E 63B 63G 63M 65D 65Do 70C 70Cc 72E 72Eb 72Ed 72Ef 72Eg - Represented by nominate subspecies.
- 190. *Hyponephele (s.str.) lupina* (Costa,[1836])** (Satyridae) **Synonym(s):** *lupina* Costa,[1836] **Original reference:** *Satyrus lupinus* Costa,[1836], Fauna Regno di Napoli...:[69], [311], pl.4 figs.3,4. **Syntypes:** Italia: Napoli: Otranto, Bosco di Guagnano.. **Range (in code):** At Bn Ae AF AL AM Ao AZ Ba B-H Cr CY CZ DZ ES Mu FR GG GR HU Hr HV IL IQ IR IT JO KG KK LB MA MK MN PK PT Rd RU Si SK Sm Sr SS TJ TM TR UA UZ VI YU Uk Aq Ky Syr Tm Db Aa Tk Ka Kt Ty Pw Sp Mn Or Bs Sm Kg Sau Mrk Tar DsA IiD T-S SY Tls CN Ui Il Ku Sju Hr Ax Kh Kp Cc Ab Sro Qba Jal Lbs Sbd Abe Dje Ktr KhH BtNa BlM Kab Bl Bnu 01 02 03 04 05 06 07 08 09 10 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38 39 40 42 43 44 45 46 47 48 49 50 51 52 55 56 58 60 62 63 64 65 66 67 69 70 71 72 73 76 78 80 04D 04Db 05A 06B 06C 06D 06H 06K 06R 06Rd 06V 13A 13Ab 13Ac 13Ad 13Ae 13Af 13Ax 13D 13Da 13G 13Ga 13Gv 13Gw 21K 21L 21Le 21N 21Nb 21O 21P 25F 25Fa 27C 27Cb 31M 36F 36Fb 44F 44Fb 44L 44Lc 44O 44Oi 45L 45La 46F 46G 46Gi 46K 46Ka 48A 48Ab 48Ad 48Ah 48Ae 56F 58R 58Rb 63D 65Bx 65D 65Dc 65Do 65E 65Eb 65G 65Ga 65Gb 65Gd 65Ge 65Gn 65Go 65Gp 65Gs 65F 65Fb 65Fc 65Fe 65Fg 65Fh 65Fj 65Fi 65Fl 65Fr 65Fq 65Fu 65Fü 65Ft 65Fx 65Fz 65G 65Ge 65K 65Kg 65Kl 65Kö 65Ks 65Kü 65Ké 65N 65Nb 65Np 65Np1 65Nr2 65Nr3 65Nm 66A 72E 72Eb 72Eh 72F 73D 73Df 76D 76Dc 76Dg 80B 80Bc - Represented subspecies: ***Hyponephele (s.str.) lupina intermedia* (Staudinger,1886)** (Satyridae) **Synonym(s):** *intermedia* Staudinger,1886; *transcaucasica* Jachontov,1910; *centralis* Riley,1921; *captus* Riley,1921; *cypriaca* Riley,1921;

#*lupinulus Turati & Fiori,1930.* Original reference: *Epinephele lycaon* var. *intermedia* Staudinger,1886, Stettin ent. Ztg. 47 (4/6): 251. Lectotype ♂: [Türkei]: Amasia (Wagener,1995, Die Tagfalter der Türkei: 845) (ZMHB).

- 191. *Hyponephele* (s.str.) *lycaon* (Rottemburg,1775) (Satyridae)** Synonym(s): *lycaon* Rottemburg,1775; #*lycaon* Kuhn,1774; *eudora* Esper,1778; *janirula* Esper,1800; *rufomaculata* Korb,2005 Original reference: *Papilio lycaon* Rottemburg,1775, Naturforscher 6: 17. Type(s): Deutschland: Brandenburg. Range (in code): AL Ao AT Ba BG BY CH CN CZ DE EE ES Mu FI FR GR HU Ii IT IQ KG Ku LT LV PL PT RO RU Si SK Sm So Sr TR Cc UA Ui Uk VI YU SY At Bn Kts Kuz Sau Mrk Tar Ter KuA TrA DsA Ket Ax IL He LB T-S IR Ab Khy Ar Sbl 01 02 03 04 07 08 09 11 12 13 14 15 16 20 21 23 24 25 26 27 29 30 32 33 35 36 38 42 43 44 46 47 48 49 50 51 56 60 62 63 65 70 73 75 76 78 04D 04Db 12A 12Ai 13A 13Ac 13Ad 13G 13Ga 13Gv 13Gw 14I 14Ib 25F 25Fa 27C 46F 46Fj 56F 65D 65Do 65F 65Fe 65Fg 65Fh 65Fj 65Fl 65Fr 65Fq 65Fp 65Fs 65Fü 65Fu 65Fx 65Fz 65G 65Gb 65Gl 65Gm 65Gz 65K 65Kb 65Kl 65Kö 65Kg 65Kü 65N 65Nr2 65Nm Represented subspecies: ***Hyponephele* (s.str.) *lycaon collina* (Röber,1897)** (Satyridae) Synonym(s): *collina* Röber,1897; *catictera* Turati,1909 Original reference: *Epinephele intermedia* var. *collina* Röber,1897, Ent. Nachr. 23 (17/18): 267. Type(s): [Türkei]: Gülek.
- 192. *Hyponephele* (s.str.) *lycaonoides* Weiss,1978** (Satyridae) Synonym(s): *lycaonoides* Weiss,1978; #*lycaonoides* Nazari,2003 Original reference: *Hyponephele lycaonoides* Weiss,1978, Atalanta 9(3): 230-233, figs.1,2. Holotype ♂: Iran: Luristan: Marg-e-Malek 30km östl. Kuhrang 3200m. (in NPMP). Range (in code): IR Ab Khy Th Diz Lo TR Cc AM Nv AZ 07 13 30 65 69 73 30B 30Bo 65D 65Do 65F 65Fp 65Fz 73D 73Dg - Represented subspecies: ***Hyponephele* (s.str.) *lycaonoides suati* Koçak,1989** (Satyridae) Synonym(s): *suati* Koçak,1989 Original reference: *Hyponephele lycaonoides* ssp. *suati* Koçak,1989, Priamus 4(4): 143. Holotype ♂: Turkey: [Şırnak] Hakkari: Uludere, 1900-2100m. (in coll. CESA).
- 193. *Kirinia* (Melike) *roxelana* (Cramer,[1777])** (Satyridae) Synonym(s): *roxelana* Cramer,[1777]; #*anatolica* Koçak,1989 Original reference: *Papilio roxelana* Cramer,[1777], Utitl. Kapellen 2:101, pl.161, figs. C-F. Syntypes: [Türkei]:Constantinopel [=Istanbul], Smyrna [=Izmir]. Range (in code): Ae AL BG Cc Cm CY GR Rd RO RU LB IQ IR Ab Lo TR UA YU SY 01 02 03 05 06 07 08 09 10 11 13 14 15 16 17 19 20 21 22 23 25 26 27 29 30 31 32 33 34 35 38 39 42 43 44 45 46 47 48 49 51 55 56 58 59 60 62 65 66 71 72 73 78 80 01K 05A 06B 06C 06G 06R 06Rd 07B 07Bb 07F 07M 12B 13B 13Ba 13C 13Cf 15A 21L 21Lf 21N 21Nb 21O 21P 23C 23Cc 23D 23Dc 23M 24E 24Ea 27C 27Cb 31M 39C 42D 42Dc 44A 44Aa 44L 45L 45La 46G 46Gf 47D 47Da 47F 47Fa 48A 48Ab 48Ah 48Ae 48Ai 48Ak 48D 48F 49E 49Ea 56A 56B 56F 56Fc 62F 62G 62Ga 65D 65Do 65Dk 65Do 66A 72F 73C 73Cd 73D 73Df 78D 80A 80B 80Bc 80C - Represented by nominate subspecies.
- 194. *Lasiommata maera* (Linnaeus,1758)** (Satyridae) Synonym(s): *maera* Linnaeus,1758; *pandion* Poda,1761; *hiera* Fab.,1777; *maja* Fuchs,1873; *monotonia* Schilde,1885; *crimea* Bang-Haas,1907; *atabryris* Fruhstorfer,1909. Original reference: *Papilio maera* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Type(s): Suecia (vide Linnaeus,1746 Fauna Suecica (1): 238). Range (in code): Ae AL Cc AM At Bn AT AZ Ba BE BG B-H Bs BY Cb CH Cr CY CZ DE DK EE ES Mu FI FR GG GR HU HV IL IT KG Kg Kr Kw LB LT LU LV MK Mn NL No NO Om Or PL Pp PT Rd RO RU SE Si SK Sm So Sp Sr SS Tk TR Tt Ty UA Uk VI YU At Sau Mrk Tar DsA Cb Kg Pp Kw Ty Pw SY Sb T-S Arr Pa Hf CN Ui Mu18 Cc Pja Kis Tbl Ab MA DZ Rf Lkr Dju 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 27 28 29 30 31 32 33 34 35 36 37 38 39 41 42 43 44 46 47 48 50 51 52 53 56 57 58 60 61 62 65 66 67 68 71 73 74 75 76 78 80 01D 01G 01H 01K 05A 06B 06G 06K 06R 06Rd 13G 13Gv 13Gw 21N 21Nb 21O 25F 25Fa 25Fb 27C 27Cb 31K 31Ka 31M 33A 36F 36Fb 46F 46G 46L 48A 48Ag 48D 56F 58G 58Gi 65B 65Bb 65Bn 65D 65Do 65F 65Fc 65Fe 65Fq 65Fz 65K 65Kc 65Kl 65Km 65Kö 66A 80B 80Bc 80C - Represented subspecies: ***Lasiommata maera orientalis* (Heyne,[1894])** (Satyridae) Synonym(s): *orientalis* Heyne,[1894]. Original reference: *Pararge maera* var. *orientalis* Heyne,[1894], [in] Rühl,F., Die Palaearkt. Grossschmett. Naturg. 1:577. Type(s): [Türkei]: Kleinasien. Taxonomical position needs further research.
- 195. *Lasiommata megera* (Linnaeus,1767)** (Satyridae) Synonym(s): *megera* Linnaeus,1767; *caledonia* Verity,1911; *alticola* Verity,1911; *pseudoadrasta* Stauder,1922; *infrapallens* Verity,1922; *ocellation* Verity,1923; *pallidedepulverata* Verity,1923. Original reference: *Papilio megera* Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 771, nr.142. Range (in code): Ae AL AT BE BG B-H BY CH Co Cr CY CZ DE DK EE ES Mu Mu18 FI FR GB GR HU HV IE IL IQ Dy IR Ab Qba Jal Ak Msw IT Kp Kr LB LT LU LV MK MT NL NO PL PT Rd RO RU Sa SE Si SK Sm So Sr SS SY TM TR Cc JO UA VI YU Cw Dv Smt H-W Sur Ssx Ken DZ MA TN Ski Ktr Dja Mkn Masc Ndr Saia Orn Agi Blid Ges Dje Bsk Btma Lbs Khh Cst Ess Mzg Hrh Ahr Azr Rbt 01 02 05 06 07 08 09 10 11 12 13 14 15 16 17 20 21 22 23 24 25 26 27 28 30 31 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 55 56 57 58 59 60 62 63 65 66 67 70 71 72 73 74 75 76 77 80 01D 01E 01Ea 01G 01H 05A 06B 06G 06K 06N 06P 06R 06Rd 06S 06Z 13B 13Bg 13G 13Ga 13Gv 13Gk 13Gm 13Go 13Gs 13Gü 13Gw 21L 21Le 21N 21Nb 21P 25F 25Fa 25Fb 27C 27Cb 31K 31Ka 33O 36F 36Fb 39C 44A 44Ab 44L 44Lc 45L 45La 46G 48A 48Aa 48Ad 48Ab 48Ag 48Am 48D 49E 49Ea 56F 63E

- 65B 65Bk 65Gx 65D 65Dd 65Dda 65G 65Ge 65Gn 65F 65Fe 65Fj 65Fl 65Fq 65Fs 65Ft 65F3 65K 65Kğ 65Kö 65N 65Nc 65Np 65Nm 66A 72E 72Eb 72Ed 73A 73Ad 73Ad2 73D 73Db 73Dg 75F 76A 76Ac 76Ad 80E** - Represented subspecies: *Lasiommata megera transcaspica* (Staudinger,1901) (Satyridae) Synonym(s): *megaerina* Herrich-Schäffer,[1851]; *transcaspica* Staudinger,1901; *emilyssa* Verity,1919; *iranica* Riley,1921; *#transcaspia* Seven,2006 Original reference: *Pararge megera* var. *transcaspica* Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 60. Syntypes: [Iran]: Hyrcania "Schahkuh"; [Turkmenistan]: Tura "Achal Tekke".
- 196. *Lasiommata menava* Moore,1865** (Satyridae) Synonym(s): *menava* Moore,1865. Original reference: *Lasiommata menava* Moore,1865, Proc. zool. Soc. Lond. 56: 499, Pl.30 fig.3. Syntypes: [India]: Kunawur, Pangi, Rarung (in BMHN). Range (in code): **T-S AF Kab Ng Bl Ch Ci Gg Hp IN IQ IR Ab Ak Elb Fa Ke Yz Knw Kp Ld PK TJ TM TR KK KG Ax Syr Tm 30 65 73 30B 30Bf 65D 65Dd 73A 73Ad 73Ad2 73C 73Cd** - Represented by nominate subspecies.
- 197. *Maniola (Telmessiola) telmessia* (Zeller,1847)** (Satyridae) Synonym(s): *telmessia* Zeller,1847; *pallascens* Butler,1868; *kurdistan* Heyne,1894; *oreas* Le Cerf,1912; *maniolides* Le Cerf,1912; *ornata* Turati & Fiori,1930; *marenigrans* Verity,1938; *pelekasii* Kattulas & Koutsaftikis,1978. Original reference: *Hipparchia telmessia* Zeller,1847, Isis 1847: 4. Syntypes 2♂ 4♀: [Türkei]: Makri [Fethiye]: [Greece]: Rhodus. Lectotype ♂: Marmaris (designated by Olivier,1993) (in BMHN). Range (in code): **Ae GR IL Pa Hf IQ IR Km Ab Lo JO LB Rd SY TR 01 02 03 07 09 10 12 13 15 17 20 21 23 27 30 31 32 33 35 42 44 45 46 47 48 51 56 62 63 65 70 72 73 80 01A 01E 01Ea 01G 01H 01K 12A 12Ab 12B 13C 13Cf 13D 13Da 13E 13Ea 13G 13Gd 21K 21N 21Nb 21P 21O 23D 23Dc 23E 23I 23Ia 23Ib 23M 27C 27Cb 30A 30Ab 30D 30Dt 31M 33A 35T 35Td 36F 36Fb 44O 44Oi 44I 44L 44Lb 44O 44Oi 45L 45La 47D 47Da 47F 47E 48A 48Ak 48Ab 48Aa 48Am 48Ac 48Ag 48Ai 48An 48Ao 48Aö 48Ap 48As 48Aş 48Au 48Aü 48Av 48D 56F 56Fc 56F1 58G 58Gi 58Gk 65D 65Dc1 65Dk 65Dn 65Di 65Dla 65Dq 65Dm 65Dt 65F1 65Fz 65K 65Ku 65N 65Np 65Np8 65Nm 66F 72E 72Eb 72Ec 72F 73A 73Ad 73Ad2 73D 73Db 73Df 80B 80Bc 80Bd 80C 80E 80G** - Represented by nominate subspecies.
- 198. *Maniola (s.str.) jurtina* (Linnaeus,1758)** (Satyridae) Synonym(s): *jurtina* Linnaeus,1758; *janira* Linnaeus,1758; *lemur* Schrank,1801. Original reference: *Papilio jurtina* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 475. Syntypes: Europa, Africa; [Sweden (Verity,1953)]. Range (in code): **Ae AL AM Ao AT AZ Ba BE BG B-H Bw BY Cc CH Co Cr CZ DE DK EE ES FI FR GB GG GR HU HV IE IQ IR IT Kr LT LU LV MK MT NL NO PL PT RO RU Sa SE Si SK Sm So Sr SS TM TR UA VI YU Cw Dv Smt H-W Sur Ssx Ken PT Cn MA DZ TN ES MT F66 Sr Sm Or Bs Cb Tt So Ao KG Uk Mu Ab Ak Oru Msw Qba Gh Mz Elb Th Lo Kd Ha GlS Rbt Ndr Saia Agi Blid Ges Dje BSa BtNa DhM Tun Cst Phv Lbs Hrh Hmk Sbd Tgr Azr AF Hr 01 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 65 66 67 68 69 70 71 72 74 75 76 77 78 80 81 01E 01Ea 01K 05A 06A 06B 06C 06D 06G 06H 06K 06R 06Rd 06Z 13A 13Ab 13Ac 13Ax 13G 13Ga 13Gv 14I 14Ib 21O 23I 23Ia 23E 24E 24Ea 25F 25Fa 25Fb 25Fc 29A 29Ae 39C 44L 46B 46Bb 46F 46G 46Gf 46Gg 46Gi 49E 49Ea 49Ef 58G 58Ga 58Gg 58Gi 58R 58Rb 62F 62G 62Ga 62Gb 65D 65Do 65E 65Eb 65F 65Fc 65Fg 65Fh 65Fj 65Fq 65Fu 65Ft 65Fx 65Fz 65G 65Go 65Gq 65Gs 65F 65F1 65Fc 65Fz 65G 65Gb 65K 65Kz 65Kğ 65Kl 65Kö 65Kü 65N 65Ne 65Np 65Nm 66A 66P 66Pa 75F 75Fi 78D 78Da 80B 80Bc** - Represented subspecies: *Maniola (s.str.) jurtina phormia* (Fruhstorfer,1909) (Satyridae) Synonym(s): *phormia* Fruhstorfer,1909; *persica* Le Cerf,1912; *ghilanica* Le Cerf,1913; *corfiothispulla* Graves,1933; *schweigeri* Tauber,1970; *strandiana* Obratzsov,1936; *iranica* Thomson,1973; *petrii* Douma-Petridou, Koutsaftikis & Kokkinou,1986; *#phorima* Nazari,2003. Original reference: *Epinephele jurtina* ssp. *phormia* Fruhstorfer,1909, Int. ent. Z., 3(21): 121. Syntypes: Südtirol: Meran, Lana.
- 199. *Melanargia (Parce) russiae* (Esper,[1784])** (Satyridae) Synonym(s): *russiae* Esper,[1784]; *suwarovius* Herbst,1796; *clotho* Hübner,[1800]; *varalauko* Korb,2005 Original reference: *Papilio arge russiae* Esper,[1784], Die Schmett. 1(2): 162, pl.84, figs.1,2. Syntypes: [Russia]: Russland. Range (in code): **Fo4 Fo6 F12 F33 F48 F66 FR PT Abz AL IT MK Si AL AM Ao At Aty AZ BG BY CN ES GG GR HU IR IT KG KK MK RU Sm So Sr TM TR T-S UA Ui Uk Vi Kt Kw No Om Or Pw RU Sem Sp Tk Ty Ur Vi Ze Kt Bs At Bn Tt Sr Cb Kg Kw Mn Aa Rk Sau Tar DsA TeA KuA TrA Ku Elb Mz T-S Kp Mu Gor Cc 04 13 25 30 36 65 69 75 76 04D 04Db 13B 13Ba 13G 13Gö 13Gğ 13Gv 13Gw 13Gz 30B 30Bb 30Bk 65B 65Bk 65Bx 65G 65Gd 65Ge 65F 65Fb 65Fe 65Fö 65Fü 76C** - Represented by nominate subspecies.
- 200. *Melanargia (Turcargia) grumi* Standfuss,1892** (Satyridae) Synonym(s): *grumi* Standfuss,1892 Original reference: *Melanargia grumi* Standfuss,1892, [in] Romanoff, Mém. Lépid. 6: 661-664, pl.xv figs.2a-c. Syntypes: [Türkei]: Mardin (P.Sintenis). Range (in code): **TR IR Il Kd Km Bkn Lo Drd Krr Mml Pld 02 13 21 23 30 47 56 63 72 73 13G 21K 21P 21C 21L 21Lf 21N 21Nb 56F 72E 72Eb 72Ec 72Ed 72Ef 72Eg 72Ei 72Ej** - Represented by nominate subspecies.
- 201. *Melanargia (Turcargia) hylata* (Ménétriés,1832)** (Satyridae) Synonym(s): *hylata* Ménétriés,1832 Original reference: *Satyrus hylata* Ménétriés,1832, Catalogue raisonné des objets

de Zool. récolleillis Caucase....:251. Type(s): [Aserbaidjan]: Talyche: Khanat. Range (in code): Cc AZ IR Ab Jal Ak Mrd Zj Elb Th Fa TR IQ 04 13 21 30 65 13A 13Ab 13Ac 13Ae 13Af 13Ag 14Ah 13Ax 13G 13Gç 13Gv 13Gw 65B 65Bb 65Bc 65Bk 65Bo 65Bx 65D 65Dc 65Dd 65Do 65E 65Ea 65F 65Fç 65Fe 65Fg 65Fl 65Ft 65Fz 65G 65Gb 65K 65Kb 65Kc 65Ké 65Kl 65Kö 65Kü 65Kz 65Kg 65G 65Gm 65Gl 65K 65Kr 65N 65Nj 65Np 65Np1 65Np2 65Np3 65Np4 65Nr3 65Nr2 65Nr6 65Ns 65Nm - Represented by nominate subspecies.

- 202. Melanargia (Turcargia) syriaca (Oberthür,1894)** (Satyridae) Synonym(s): *syriaca* Oberthür,1894 Original reference: Arge galathea var. syriaca Oberthür,1894, Etüd. Ent. 19: 18-19, pl.8 figs.6,8. Syntypes: [Turquie]: Akbes (in BMHN). Range (in code): TR IR Ab Kd 01 12 13 21 23 24 25 30 31 46 49 62 65 73 80 12A 12Aa 12C 12E 12Eb 12Ea 13D 13A 13G 13Ga 13Gv 24L 25D 30B 30Bo 31F 31Fb 31M 46G 46Gf 46Gi 46F 46Ff 46Fi 46L 49E 49Ea 49Ed 49Ef 49F 49Fd 62E 62F 62G 62H 65D 65Do 65DI 65Dk 65F 65Fa 65Fb 65Fc 65Fd 65Fe 65Fg 65Fm 65Fq 65Fs 65Fz 65G 65Gb 65K 65Kö 80A 80Bd - Represented subspecies: **Melanargia (Turcargia) syriaca karabagi Koçak,1976** (Satyridae) Synonym(s): *karabagi* Koçak,1976 Original reference: Melanargia larissa ssp. karabagi Koçak,1976, Atalanta 7 (1): 40-41, figs.1,2. Holotype ♂: Turkey: Hakkari Prov.: Hakkari, 2000m (in coll. Cesa).

- 203. Pararge aegeria (Linnaeus,1758)** (Satyridae) Synonym(s): *aegeria* Linnaeus,1758; *meone* Cramer,1782; *egeria* Ochsenheimer,1807; *sardoa* Verity,1908. Original reference: Papilio aegeria Linnaeus,1758, Syst. Nat. (Edn.10) 1: 473. Syntypes: Europa, Mauritania. Range (in code): Ae AL AM AT AZ Ba BE BG BY Cc CH Co Cr CY CZ DE DK DZ EE ES Mu Mu18 FI FR GB GG GR HU IE IT LB LT LU LV MA MT NL NO PL PT RO RU Sa SE Si SK Sm Sr TN TR UA VI YU Sr Or Bs Tt Cw Dv Smt H-W Sur Ssx Ken SY IQ IR Ab Sbd Agi Tth Rbt Tlm Saia Orn Blid Ges Ktr Bsk Khh Bttna Cst Phv 01 05 06 07 08 09 11 13 14 15 16 17 18 20 21 25 26 27 28 29 30 31 32 33 34 35 38 39 41 42 44 46 47 48 52 53 55 56 58 60 61 67 73 74 75 77 80 81 05A 06R 13C 13Cd 21N 21Nb 27C 27Cb 30C 30Cb 31K 31Ka 31M 33A 39C 44F 44Fb 44O 44Od 44Oi 44L 48D 48F 48L 56F 73D 73Df 73Dg 75F 75Fd 80C - Represented subspecies: **Pararge aegeria tircis (Godart,1821)** (Satyridae) Synonym(s): *tircis* Godart,1821; *egerides* Staudinger,1871; *camoena* Fruhstorfer,1908; *elegantia* Fruhstorfer,1909; *occidentalis* Lempke,1957. Original reference: Satyre tircis Godart,1821, Hist. nat. lépid. Fr., Diurnes 1: 163-164 Taf.8a fig.1. Type: France:

- 204. Pseudochazara (Achazara) telephassa (Geyer,[1827])** (Satyridae) Synonym(s): *telephassa* Geyer,[1827] Original reference: Eumenis telephassa Geyer,[1827], [in] Hübner, Samml. exot. Schmett. 2: Taf.[85] figs. 1-4. Type(s): unknown. Range (in code): AF Ng Jla Pag Kab Cc AZ Bl Gg Hyb Nwf IL Pa Hf IQ IR Ab Ak Shf Msw Ahz Ar Ara B-A Bk Brz Bu By Dzf Es Fa Gh Gor Ha Hz Il Kaz Kd Kh Km Kz Lo Ma Mz Qz Se Ss Th Yz Zj JO LB PK SY TM TR 01 02 12 21 23 27 30 31 36 44 46 47 50 56 62 63 72 73 76 80 56F 63D 63E 72E 72Eg 73D 73Df 76B 76Ba 76C 76D 76Da 80A - Represented by nominate subspecies.

- 205. Pseudochazara (s.str.) beroe (Freyer,[1843])** (Satyridae) Synonym(s): *beroe* Freyer,[1843] Original reference: Hipparchia beroe Freyer,[1843], Neuere Beitr. Schmett. 5(70): 53, pl.415 figs.1,2. Syntypes: [Türkei: Uludağ]. Range (in code): TR Arr Cc IR Ab Ak 03 04 06 07 08 13 16 24 25 29 30 32 33 34 36 38 42 44 46 51 53 58 60 65 69 70 76 80 06R 13G 13Gv 13Gw 25F 25Fb 25Fc 65B 65Bk 65Bx 65D 65Dp 65Gd 65Ge 65G 65F 65Fs 65Fü 65Fw 65Fz 65K 65Kc 70C 70Cb 80B 80Bc - Represented by nominate subspecies.

- 206. Pseudochazara (s.str.) geyeri (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): *geyeri* Herrich-Schäffer,[1846]; *aristonicus* Fruhstorfer,[1911]; *selim* Gross,1978, *karsicola* Gross,1978 Original reference: Satyrus geyeri Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: figs. 301-302. Syntypes: [Türkei]: Südseite d. Ararat (M.Wagner). Range (in code): AL GR MK Cc TR Arr IR Ab 04 05 06 07 08 13 24 25 29 30 36 38 42 50 51 58 60 62 65 66 69 73 75 76 05A 06N 13G 13Gv 13Gw 25F 25Fc 36F 36Fb 58G 58Gg 65B 65Bk 65Bx 65D 65Dp 65F 65Fs 65Fü 65G 65Gd 65Ge 65Gn 65Gp 65Gv 65Gz 65K 65Kc 65Kl 65Kö 65Kg 65Kw 76C 76D 76Da - Represented by nominate subspecies.

- 207. Pseudochazara (s.str.) mamurra (Herrich-Schäffer,[1846])** (Satyridae) Synonym(s): *mamurra* Herrich-Schäffer,[1846]; *sintenisi* Staudinger,[1896] Original reference: Satyrus pelopea var. mamurra Herrich-Schäffer,[1846], Syst. Bearb. Schmett. Eur. 1: figs.314-315. Syntypes: [Türkei]: Ararat. Range (in code): GR He IL LB TR Arr Cc RU Da SY IR Ab Ak Fa Ke Ss 01 02 03 04 05 07 08 13 15 24 25 28 29 30 32 33 36 38 42 44 46 51 58 60 62 65 66 69 73 76 05A 13A 13Ab 13Ax 13G 13Gv 25Ç 25Ça 25F 25Fa 25Fb 25Fc 36F 36Fb 38H 38Hc 58G 58Gg 65Bx 65D 65Dc 65F 65Fç 65Fe 65Fp 65Fz 65G 65Gd 65Ge 65K 65Kg 66A 76C 76D 76Da - Represented subspecies: **Pseudochazara (s.str.) mamurra schahrudensis (Staudinger,1881)** (Satyridae) Synonym(s): *schahrudensis* Staudinger,1881 Original reference: Satyrus pelopea var. schahrudensis Staudinger,1881, Horae Soc. ent. ross. 16: 69. Syntypes: Schahrud. Lectotype ♂: [Iran]: Schahrud (designated by Nekrutenko,1990) (in coll. ZMHB).

- 208. Pseudochazara (s.str.) pelopea (Klug,1832)** (Satyridae) Synonym(s): *pelopea* Klug,1832
Original reference: Hipparchia pelopea Klug,1832, [in] Ehrenberg, Symb. Phys. Ins. 3:pl.29, figs.5-8. Syntypes: "Monte Libano Syriae prope Arissam". Range (in code): **IL Pa IQ TIH IR Ab Sro Ak Elb Th Ke Fa JO LB SY TM Kp Kh TR Cc 01 02 04 12 13 21 23 25 27 29 30 36 38 44 46 47 49 53 56 58 62 63 65 72 73 76 80 01K 13A 13Ab 13Ae 13Ax 13G 13Ga 13Gv 13Gw 21K 23C 23Cc 23I 23Ia 23Ib 23M 30B 30Br 44L 44Lc 44O 44Oi 46D 46F 46Ff 49A 49Aa 49E 49Ea 49Ef 56F 65B 65Bk 65Bx 65D 65De 65Do 65E 65Eb 65F 65Fc 65Fe 65Fg 65Fh 65Fj 65Fq 65Fx 65Fz 65G 65Ga 65Gb 65Gc 65Gd 65Ge 65Gf 65Gn 65Go 65Gp 65K 65Kb 65Kc 65Kl 65Km 65Kö 65Ks 65Ku 65Kü 65Kz 65Kg 65Kw 65N 65Np 65Np2 65Np3 65Np4 65Np5 65Np7 65Np8 65Nr2 65Nr3 65Nr6 65Nm 65Ns 72E 72Eg 72Ek 73A 73Ad 73Ad2 73C 76B 76Ba 76C 76D 76Da 80B 80Bc** - Represented subspecies: **Pseudochazara (s.str.) pelopea persica (Christoph,1878)** (Satyridae) Synonym(s): *persica* Christoph,1877; *persica* Staudinger,1878 nec Chr.,1877; *kurdistanica* Staudinger,1901 Original reference: *Satyrus pelopea* var. *persica* Christoph,1878, Horae Soc. ent. ross. 14: 279. Syntypes: [Iran]: Schahrud, Hadschyabad. Lectotype ♂: Schahrud. (designated by Nekrutenko,1990) (in coll. ZMHB).
- 209. Pseudochazara (s.str.) schakuhensis (Staudinger,1881)** (Satyridae) Synonym(s): *schakuhensis* Staudinger,1881; *brandti* Holik,1949. Original reference: *Satyrus mamurra* var. *schakuhensis* Staudinger,1881, Horae Soc. ent. ross. 16: 70. Syntypes 6♂ 3♀: Schahrud. (in coll. ZMHB). Range (in code): **IR Elb Se Ak Es TR 30** - Represented by nominate subspecies.
- 210. Satyrus (Asatyrus (s.str.)) iranica Schwingenschuss,1939** (Satyridae) Synonym(s): *iranica* Schwingenschuss,1939; *kyros* Gross & Ebert,1975. Original reference: *Satyrus ferula* ssp. *iranica* Schwingenschuss,1939, Ent. Z., Frankf.a.M. 53: 13. Syntypes: Iran: Tarsee, Rehne, Demavend. Range (in code): **IR Elb Th Ab Ak Sbl TR 13 30 65 73 13G 13Gö 13Gv 13Gw 65B 65Bk 65Bx 65E 65Eb 65F 65Fb 65Fc 65Fu 65Fü 65Fp 65Fz 65G 65Ge 65Gl 65K 65Kö 65Kz 65Kg** - Represented by nominate subspecies.
- 211. Satyrus (s.str.(s.str.)) favonius Staudinger,[1892]** (Satyridae) Synonym(s): *favonius* Staudinger,[1892] Original reference: *Satyrus favonius* Staudinger,[1892], Dt. ent. Z., Iris 4: 239, pl.3 fig.1. Syntypes: [Türkei]: Malatia, Hadjin [=Saimbeyli], Eibes [=Akbes]. Range (in code): **IR Ab Khy TS Lo Kd Sq Bne TR Cc IQ 01 04 07 08 12 13 24 25 27 30 31 33 36 42 44 46 49 51 53 58 62 63 65 73 76 01K 07A 07Ak 12B 13G 13Gw 25F 25Fb 30B 30Br 46F 46Ff 46Fj 46L 49F 49Fd 65D 65De 65Dç 65Dp 65G 65Gp 65F 65Fe 65Fj 65Fi 65Fp 65Fz 65K 65Kl 65N 65Nr4 65Nm 76D 76Da** - Represented subspecies: **Satyrus (s.str.(s.str.)) favonius blomi Oemig,1978** (Satyridae) Synonym(s): *blomi* Oemig,1978 Original reference: *Satyrus favonius* ssp. *blomi* Oemig,1978, Ent. Z., Frankf. a. M. 88(22): 251-253, fig.1. Holotype ♂: [Iran]: Ostan Kordestan: Saqqez-Baneh.
- 212. Satyrus (s.str.(s.str.)) parthicus Lederer,1869** (Satyridae) Synonym(s): *parthicus* Lederer,1869; *pimpla* sensu Wiltshire,1957 Original reference: *Satyrus bryce* var. *parthica* Lederer,1869, Horae Soc. ent. ross. 6: 83-84, Taf. iv figs. 12,13. Syntypes ♂♀: [Iran]: Persien: Astrabad. Range (in code): **IR Elb Th Ab Ak TR Cc Arr IQ 08 13 24 25 29 30 65 69 13G 13Gv 25F 25Fc 65Bx 65D 65Dp 65F 65Fs 65G 65Gd 65Ge** Represented by the nominate subspecies.

Moths

Totally 25 families of the moths are recorded in Hakkari Province. Species of these families are arranged below alphabetically, according to their families.

Arctiidae

- 213. Andala semiramis (Staudinger,1892)** (Arctiidae) Synonym(s): *semiramis* Staudinger,1892; *brandti* Daniel,1949 Original Reference: *Arctia* (Spilarctia) *semiramis* Staudinger,1892, Dt. ent. Z., Iris 4: 161. Type ♂: [Türkei]: Kleinasien: [Erzincan]: Egin [=Kemaliye]. Range (in code): **TR IR Lo Bk Ab Khy Oru Fa Sse Ke Ss Mz Th Qm Ak IQ PK 13 24 30 56 65 73 24E 30B 30Bx 30Bd 30Be 30Bh 30D 30Dt 56F 65D 65Dg 65Dx 65F 65Fe 65Fp 65Fz 73C 73Cd**
- 214. Arctia (Epicallia) marchandi De Freina,1983** (Arctiidae) Synonym(s): *marchandi* De Freina,1983. Original Reference: *Arctia villica* ssp. *marchandi* De Freina,1983, Mitt. münch. ent. Ges. 72: 112-114, fig. Holotype ♂: [Türkei]: Hakkari, Zab-Tal 20km östl. Hakkari 1300-1400m, leg. De Freina. Range (in code): **TR IR By Mz Th Elb Kdj Es Ab Oru Ak Ar Km Qz Zj 12 30 49 65 73 12E 12Eb 30B 30Bf 30Bx 30Bd 30Be 30Bg 30C 65D 65Dh 65Dlc 65Ds 65N 65Np2 65Nm 73C 73A 73Ab 73Cd**

- 215. *Axiopoea karelini* Ménéttriés, 1863** (Arctiidae) Synonym(s): *karelini* Ménéttriés, 1863; *transcaucasia* Sheljuzhko, 1926; *manissadjiani* O. Bang-Haas, 1927. Original Reference: *Axiopoea karelini* Ménéttriés, 1863, Cat. Léop. Petersburg 3: 160, pl. 17 fig. 5. Range (in code): **Cc GG Btm Tbl Abk Sok TR AM Mig AZ Nv IQ Rwz Brs IR Bzg Ab Lo Km Kz Bk By Es Fa Shr 08 21 24 25 30 36 44 56 62 72 76 08A 98H 24E 25R 30D 30Dx 36D 44L 56F 56Fn 62E 76A 76Ac**
- 216. *Callimorpha dominula* (Linnaeus, 1758)** (Arctiidae) Synonym(s): *dominula* Linnaeus, 1758; *insubrica* Wackerzapp, 1890; *rhodanica* Kettlewell, 1943. Original Reference: *Phalaena dominula* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 509. Syntypes: [Europa]. Range (in code): **PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IQ IR Gh Mz GlS Ab Ak Cc AM GG Smt Bjo Lag AZ DK NO SE FI EE LV LT RU VI MD UA BY TM 04 08 14 16 25 30 36 39 41 43 73 75 05A 08H 14B 14Bb 16A 25F 30B 30Bf 36F 39H 43D 75F 75Fa 75Fc 81F**
- 217. *Chelis reticulata* (Christoph, 1887)** (Arctiidae) Synonym(s): *reticulata* Christoph, 1887. Original Reference: *Arctia maculosa* var. *reticulata* Christoph, 1887, Stettin ent. Ztg. 48: 163. Range (in code): **TR Cc GG AZ Nv IR Th GlS Gor AM RU Da Kb Teb TM Kp LB IR 04 07 08 24 25 30 36 42 49 53 58 60 65 69 70 75 04D 04Da 07B 08H 25A 25C 25Ca 25R 30D 30Da 36F 42B 42Bb 49E 49Ea 53N 58G 58R 60C 65G 65Ge 69A 70A 70Ac 75E**
- 218. *Cymbalophora rivularis* (Ménéttriés, 1832)** (Arctiidae) Synonym(s): *rivularis* Ménéttriés, 1832; *dannehli* Dannehl, 1929. Original Reference: *Chelonia rivularis* Ménéttriés, 1832, Catalogue raisonné des objets Zool. Caucase...: 263-264. Type(s): [Russia]: Alpes du Caucase. Range (in code): **IT MK AL BG GR TR GG AZ Hkd Cc IR Ab Ak Oru Tbz RU Da AM UA 01 23 25 30 36 42 65 70 01K 23I 25F 25N 30B 30Bg 30D 30Da 36F 42B 42Bb 65F 65Fa 65Fe 65Bx 65G 65Ge 70A 70Ac**
- 219. *Eilema caniolum* (Hübner, [1808])** (Arctiidae) Synonym(s): *caniola* Hübner, [1808]. Original Reference: *Bombyx caniola* Hübner, [1808], Samml. eur. Schmett. 3: pl. 51, fig. 220. Type: Europa. Range (in code): **AET DZ BSa Gue PT ES FR Co Sa Si IT MT IE GB BE DE CH AT SK HU RO YU AL BG GR Cr Rd TR RU MD UA BY 05 07 10 16 17 26 28 30 34 42 48 53 55 57 62 71 05A 07B 07C 10D 10P 10U 16A 17H 26K 28O 30B 30Bh 34S 48D 48G 48Gb 53L 55D 57G 62E**
- 220. *Euplagia splendidior* (Tams, 1922)** (Arctiidae) Synonym(s): *splendidior* Tams, 1922; *tkatshukovi* Sheljuzhko, 1935. Original Reference: *Callimorpha quadripunctaria* ssp. *splendidior* Tams, 1922, Entomologist 55: 196-197. Holotype ♂: Iran: N.W. Persia: Harir. Range (in code): **IR Ab Oru Kd Mrv Km Il By Es Lo Fa Shr Ma IQ TR Cc AM Ink AZ Nv 30 36 56 62 65 73 76 30B 30Ba 30Bf 30Bg 30Bh 30Br 30C 30Cd 30D 30Db 30Dp 30Dt 36C 36D 36Dd 56F 65D 65Dm 65F 65Fc 65Fp 65Fz 65K 65Kp 65L 65Lb 65N 65Np 65Nr4 65Nm 73A 73Ad 73D 73Dg**
- 221. *Lacydes spectabilis* (Tauscher, 1806)** (Arctiidae) Synonym(s): *spectabilis* Tauscher, 1806; *intercissa* Freyer, 1842. Original Reference: *Noctua spectabilis* Tauscher, 1806, Mém. Soc. nat. Univ. imp. Moscou 1: 212 fig. Type(s): Russia. Range (in code): **RU KG Ssn Uk T-S Sb TM AF Bd CN Ui Kml MN IR Th Dam Elb Mz GlS Kp Kh Fa Sse Ak Mz GlS Ma Se IQ TR Cc AM KK 03 06 13 23 24 25 26 30 38 42 46 50 51 56 58 65 68 70 71 73 03A 03Aa 06R 06Ra 06Y 13A 13Ab 13Ax 13C 13Cf 13G 13Gw 13Gü 23I 25A 25N 25Na 26K 30B 30Bg 30D 30Da 42B 46G 50G 51B 51Bc 56F 58G 58Gg 65A 65Ab 65B 65Bk 65D 65Da 65F 65Fe 65Ff 65K 65Ku 68B 70A 70Ac 71B 73C 73Cd 73Ce**
- 222. *Ocnogyna* (s.str.) *loewii* (Zeller, 1846)** (Arctiidae) Synonym(s): *loewii* Zeller, 1846; *clathrata* Lederer, 1855; *andresi* Draudt, 1931. Original Reference: *Trichosoma loewii* Zeller, 1846, Stettin ent. Ztg. 7: 9. Type(s): [Türkei]: Kleinasien: Tal südlich Istenas. Range (in code): **GR Rd TR LB Bei IL Pa Hf EG LY Cy IR Ak Tbz Ke AF IQ 01 04 07 13 15 27 30 31 32 33 56 65 80 04D 04Da 13C 13Cd 13G 13Gd 15D 27B 30B 30Bg 32E 31A 31Aa 31L 33N 56F 56Fb 56Fo 65B 65Bk 65F 65Fp 65Fz 65N 65Nc 80B 80Bc 80G**
- 223. *Paidia (Conjuncta) conjuncta* (Staudinger, 1892)** (Arctiidae) Synonym(s): *conjuncta* Staudinger, 1892. Original Reference: *Nudaria murina* var. *conjuncta* Staudinger, 1892, Dt. ent. Z., Iris 4: 249-250. Syntypes 10♂ 1♀: [Türkei]: Mardin. Range (in code): **AET DZ Agi Cc TR AF Pag Slg PK Gg Ch IR Elb Th Fa IQ Dk 04 08 24 25 30 47 58 63 73 25F 30B 30Bc 30Bh 30Bj 30D 30Db 30Dt 58N 63B 73A 73Aa**
- 224. *Paidia* (s.str.) *rica* (Freyer, [1855])** (Arctiidae) Synonym(s): *murina* Hübner, 1790 (preocc.); *rica* Freyer, [1855]. Original Reference: *Lithosia rica* Freyer, [1855], Neuere Beitr. Schmett. 7: 73, Tab. 642 [for the validity of the name, see Koçak, 1980, Commun. Fac. Sci. Univ. Ankara (Ser. C3, Zool.) 24: 10]. Range (in code): **AET DZ Sbd PT ES FR IT BE DE CH AT CZ SK HU GR Cr TR 08 30 44 56 65 73 08H 08Ha 30B 30Bx 30Bc1 44L 44Lc 56F 65D 65Dh 65Du 65Dv 73A 73Ad 73Ad2**
- 225. *Parasemia plantaginis* (Linnaeus, 1758)** (Arctiidae) Synonym(s): *plantaginis* Linnaeus, 1758; *hospita* [Denis & Schiffermüller], 1775. Original Reference: *Phalaena plantaginis* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 501. Syntypes: [Europa]. Range (in code): **PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR GG Smt Aba Akh Bku AM AZ Cc IR Elb Mz DK NO SE FI EE LV LT MD UA BY MN JP Hkk RU Ur Sb Ya Prj Us Am Mgd KP KR KG Tar Ssn CN Mc**

IMn Lng Jn Ui Ts Sz Shs CA US 16 25 30 53 61 73 76 16A 25C 25Ca 30B 30Bb 30Bk 30Ba 53B 53N 61K 61Kb 73F 73Fa 76C

- 226. Phragmatobia fuliginosa (Linnaeus,1758)** (Arctiidae) Synonym(s): *fuliginosa* Linnaeus,1758; *fervida* Staudinger,1871 nec Walk.,1855; *lurida* Rothschild,1910; *monticola* Daniel,1970 nec Reiss.,1934 Original Reference: *Phalaena fuliginosa* Linnaeus,1758, Syst. Nat. (Edn.10)1: 509. Syntypes: [Europa]. Range (in code): AET DZ MA TN PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR Elb Th Mz Kdj GG AZ Kir AM LB Bei JO IL Hf DK NO SE FI EE LV LT RU Sr MD UA BY AF Bark TJ KK KG Ssn CN Ui Ku Ts Kno Gn UZ Fe Ti CA Bd Hr Gbh Fz Srb Pli Dw Cc Smt Bjo Tbl Mng Da Der IQ SY Sc On Mai Wc BCo NCa Mnt Ssk Vc Yuk Ts B-B Ab Khy Oru Ak Aha Gh Mz GlS Kh Kd Bne Km Fa Pag Kön PK Gg Hu Psu Khh DhM Anna 01 05 06 07 12 13 14 16 19 22 24 26 30 32 33 34 35 36 42 44 46 50 52 53 55 56 61 65 71 76 05A 06D 06F 06K 06Kb 07C 07O 12A 12Aa 13A 13Ab 13Ax 14B 14Bb 16A 16E 19P 22A 26K 30A 30Ad 33F 33P 34P 34S 36D 44L 44Lb 46D 51B 51Ba 52H 53L 55D 55F 56A 56Aa 56F 56Fo 61L 65N 65Np 65Nm 73D 73Dd
- 227. Phragmatobia placida (Frivaldsky,1835)** (Arctiidae) Synonym(s): *placida* Frivaldsky,1835 Original Reference: *Euprepia placida* Frivaldsky,1835, Köslések a balkány vidékén tett termés. utazasrol. 2: 271, pl.7 f.5. Type(s): [Bulgaria]: Philippopolis. Range (in code): YU AL BG GR TR RU UA Cm Cc AM AZ Nv Ord AF TM LB Ale Bsa IQ IR Elb Th Kdj Mz Ak Tbz Kdv IL Pa 04 05 06 10 13 21 23 30 31 32 33 36 42 43 46 50 51 55 56 58 60 65 73 04I 05A 06R 06Rb 06Rk 13F 13G 13Gz 21N 21Nb 23M 30B 30Bd 30Bx 30Bg 30Bh 31M 36F 42B 42J 42X 42Xa 43M 46G 46Gf 50G 50Gc 51D 51De 55F 56F 58G 58Gi 60C 65D 65Ds 65F 65Fg 65Fp 65Fz 73C 73A 73Ab 73Cd
- 228. Rhyparia purpurata (Linnaeus,1758)** (Arctiidae) Synonym(s): *purpurata* Linnaeus,1758; *purpurea* Linnaeus,1767; *uralensis* Spuler,1906; *barteli* Krulikowsky,1909. Original Reference: *Phalaena purpurata* Linnaeus,1758, Syst. Nat. (Edn.10)1: 505. Type(s): [Europa]. Range (in code): PT ES FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR SE FI EE LV LT AZ Len Cc GG Tbl Bjo Smt Kir RU MD UA BY KG Ssn KK Cm VI To Sr Ir Am Ss SY MN CN Ui Jn Lng IMn Gn Mc Kig KP KR JP IR Ak Gh 05 06 08 16 29 30 34 36 39 56 60 65 73 05A 06K 06Kc 08H 16A 29C 30B 30Ba 30Be 30Bf 36F 39H 56F 56Fs 60C 65F 65Fg 65Fç 65Fz 73C 73Cd
- 229. Tyria jacobaeae (Linnaeus,1758)** (Arctiidae) Synonym(s): *jacobaeae* Linnaeus,1758; *senecionis* Godart,1823; *confluens* Schultz,1908. Original Reference: *Phalaena jacobaeae* Linnaeus,1758, Syst. Nat. (Edn.10)1: 511. Type(s): [Europa]. Range (in code): PT ES FR Co Sa Si IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD Cm UA BY GG Lag Der Da Cc AZ AM Nv Sb KG Lps UZ KK KG TJ CN Ui CA BCo US Cf Org TS NZ AU 04 05 06 07 13 16 19 23 25 29 30 34 36 48 60 65 71 04D 04Da 04I 04Ia 05A 06A 06Aa 06K 06Kc 06R 06Ra 06Rd 07C 13G 13Gw 13Gs 16A 19P 23M 25A 25D 29C 30B 30Bd 30Bx 30Bg 30D 30Da 34S 36D 60H 65Bx 65G 65Ge
- 230. Utetheisa (s.str.) pulchella (Linnaeus,1758)** (Arctiidae) Synonym(s): *pulchella* Linnaeus,1758; *pulchra* [Denis & Schiffermüller],1775; *thytter* Butler,1877; *shyama* Bhattacharjee & Gupta,1969; *menoni* Bhattacharjee & Gupta,1969. Original Reference: *Phalaena pulchella* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 534. Syntypes: Europa, Mauritania. Range (in code): CV Az PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr TR DK LV LT RU MD UA BY IL Pa Hf IR Kz Ss Kd Ke CY GG AZ Len Cc AM KG ZR ZA Ec Nta Kzu Gau Pre Spb Mdk Ent Tva Lpo AF Ca Kab Asm Nu Bsg CN Ui GP IQ Agh TH CMA Knc Sbu Ab Oru Gh Mz Kh GlS Se Th Qz Kd Bne Mrv Snj Lo Km Il Es Yz By Bk Fa Ke Ss Hz Bu Kz Tbl Bjo Smt Lag Der Da Bak Len PK Nwf Pes Bt Skd Bl Cp SO IN Cn Md ID Ja VN LK Cob Pdy Dek AU Bhh SO Zai YE Ad MA DZ TN Afl Ess Tun Tgr Khh BtNa Ktr BSa Gha Dje Ges Agi Gle Hdd Bsk Ah Ajj 01 05 07 13 16 21 30 31 33 36 44 46 47 48 56 58 63 65 73 80 01F 01H 05A 07B 07M 13F 16A 21F 30B 30Bh 31K 31Ka 31Ka5 33F 36D 36Db 44I 44Ic 44L 44Lb 44Lc 47D 56A 56F 56Fh 58N 63B 63D 65F 65Fe 65N 65Np 65Nm 73D 73Db 80A

Autostichidae

- 231. Amselina cedeștiella (Zeller,1868)** (Autostichidae) Synonym(s): *cedeștiella* Zeller,1868; *dissoluta* Staudinger,1870; *paracedestiella* Caradja,1920; *gouländiorum* Gozmany,1982 Range (in code): MK BG GR TR RU Sr MD UA Cm KG Uk 03 05 06 19 30 32 42 46 51 71 05A 19R 30B 30Bj 42B 51D 51Da

Brahmaeidae

- 232. Brahmaea (s.str.) ledereri Rogenhofer,1873** (Brahmaeidae) Synonym(s): *ledereri* Rogenhofer,1873 Original Reference: *Brahmaea ledereri* Rogenhofer,1873, Verh. Zool.- bot. Ges. Wien 23: 754. Type: Cilik. Taurus, Külek. Range (in code): SY Hal TR 07 23 24 30 31 33 46 62 65 73 80 30B 31M 33H 46G

Cimeliidae

- 233. Axia (Epicimelia) theresiae (Korb,1900)** (Cimeliidae) Synonym(s): *theresiae* Korb,1900
Original Reference: *Epicimelia theresiae* Korb,1900, Dt. ent. Z., Iris 12: 300-302. Syntypes: [Türkei]: Konia. Range (in code): TR Cc IR Ab Oru SY Hal IQ 06 13 29 30 36 42 44 49 50 58 65 73 76 06A 06Aa 06C 06Cb 06N 13G 13Gt 13Gw 13Gs 29F 30C 30Cb 36D 36Db 42R 44F 44Fa 49F 49Fb 58G 65D 65Dl 65Ds 65Dt 65F 65Fe 65Fp 65Fz 73C 73Cd 76A

Coleophoridae

- 234. Coleophora ochrea (Haworth,[1828])** (Coleophoridae) Synonym(s): *ochrea* Haworth,[1828]; *argentipennella* Duponchel,1838; *hapsella* Zeller,1839; *aridatella* Zeller,1849; *castelensis* Rebel,1919; *quadri-lineella* Turati,1930; *argentivittella* Toll,1952; *digramella* Toll,1953; *hispanica* Toll,1960
Original Reference: *Porrectaria ochrea* Haworth,[1828], Lepid. Br. (4): 533. Type(s): Britain. Range (in code): DZ Ges PT ES FR IT GB BE NL DE CH AT PL CZ SK HU RO Cr TR IR Km Ksh Cc AM SE RU MD UA BY 03 06 13 30 42 46 71 03H 06D 06F 13C 30B 42D 42Dd 46G 46Gd 71B

Cossidae

- 235. Azygophleps regia (Staudinger,1892)** (Cossidae) Synonym(s): *regia* Staudinger,1892; *#regina* Wiltshire,1957
Original Reference: *Zeuzera* (?) *regia* Staudinger,1892, Dt. ent. Z., Iris 4: 253-254, Taf.iii fig.6. Syntypes: [Türkei]: Hadjin [=Saimbeyli] (J.J.Manissadjian leg.). Range (in code): Cc TR IQ IR PK 01 08 12 13 21 30 56 65 01K 08H 12A 13C 13Cf 30B 30Bh 30Bd 30Bx 56F 56Fa 65D
- 236. Cossulus argentatus (Staudinger,1887)** (Cossidae) Synonym(s): *argentatus* Staudinger,1887; *araxes* De Freina,1982
Original Reference: *Cossulus argentatus* Staudinger,1887, Stettin ent. Ztg. 48: 91. Type ♂: [Türkei]: "Alexandropol (südwestl. Caucasus Gebiete, Armenien)". Range (in code): TR Cc AM AZ Nv Ord LB Bsa IR Elb Kdv 04 12 13 25 30 36 42 46 49 51 58 65 69 73 76 04D 04Da 04I 12C 13A 13Ab 13Ax 25R 25Rb 25T 30B 30Bl 30D 30Da 36F 36Fa 36Fb 49E 49Ea 51B 58G 58Ga 58Gg 65Bx 65F 65Fl 65G 65Ge 69B 69Ba 73C 73Cd 76C
- 237. Cossulus lena Yakovlev,2008** (Cossidae) Synonym(s): *lena* Yakovlev,2008 - Range (in code): TR 30
- 238. Cossus cossus (Linnaeus,1758)** (Cossidae) Synonym(s): *cossus* Linnaeus,1758; *unguiculatus* Fabricius,1794; *ligniperda* Fabricius,1794
Original Reference: *Phalaena cossus* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 504. Type(s): [Europa]. Range (in code): DZ PT ES FR Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR IQ Hjo Shq DK NO SE FI EE LV LT RU Ur Sb Am Daur MD UA BY Cc GG Tbl Bjo Mng Lag Kir Len Aj Akh Btm Sng Sok Abk AZ LB Bsa IR Elb Th Mz GlS Kh KG Uk CN Yu Mc KP KR JP MN 01 05 06 12 13 14 16 17 19 23 25 30 36 42 46 49 53 55 56 58 60 61 62 65 73 76 01K 05A 12A 12Aa 12E 13C 13Cf 13G 13Gü 13Gw 16A 19P 23G 23Ga 30B 30Ba 30Bl 30Be 30D 46G 49E 49Ea 56F 56Fq 56Fs 56F6 58G 60C 62E 65Bx 65D 65Dl 65Dlc 65G 65Ge 65K 65Kd 65Kg 73C 73Cd 73A 73Aa 76B
- 239. Dieida ledereri Staudinger,1871** (Cossidae) Synonym(s): *ledereri* Staudinger,1871 o Range (in code): SY TR IR Cc AZ Nv Ord IQ 30 33 46 30B 30Be 33H
- 240. Dyspessacossus fereidun Groum-Grshimailo,1895** (Cossidae) Synonym(s): *fereidun* Groum-Grshimailo,1895; *firdusi* Wagner,1937. Range (in code): IR Elb Th Cc AM IQ Ry Shq TR CN Ui 30 31 33 46 65 73 30B 30Bx 30Bc1 30Bd 30C 30Cd 30D 30Da 30Dp 30Dt 65D 73A 73Aa
- 241. Isoceras bipunctatum (Staudinger,1887)** (Cossidae) Synonym(s): *bipunctatum* Staudinger,1887 - Range (in code): TR IL Js Pa LB Cc GG Kak AZ Nv Ord IR Fa Ahz IQ Ry Dia 06 07 13 25 27 29 30 33 38 46 49 56 58 60 63 71 73 06R 06Rb 13C 13Cg 30B 30Be 30Bh 30D 30Da 38C 38Cb 46F 56F 63L
- 242. Paracossulus thrips (Hübner,[1818])** (Cossidae) Synonym(s): *thrips* Hübner,[1818]; *fuchsiana* Eversmann,1832; *kindermannii* Freyer,1836. Range (in code): PL HU RO BG RU Da Der Ur Sr KG Uk TR GG Tbl Cc AZ Kir 30 36 65 76 30D 30Da 30Dp 36D 65K 65Kd 65Kg 76C
- 243. Phragmataecia albida Erschoff,1874** (Cossidae) Synonym(s): *albida* Erschoff,1874; *erschoffi* Reisser,1962 Range (in code): Cr GR TR Cc TM Kp AF IR Kh TM UZ KG CN Ui Ku RU 05 08 24 25 30 33 35 36 38 44 46 51 58 65 71 73 08H 08Ha 46G 46Gf 65B 65Bo 65Bx
- 244. Semagystia enigma Yakovlev,2007** (Cossidae) Synonym(s): *enigma* Yakovlev,2007 Range (in code): TR 30 30B 30Bh

Ctenuchidae

- 245. Amata hakkariana (De Freina,1982)** (Ctenuchidae) Synonym(s): *hakkariana* De Freina,1982 Original Reference: Syntomis hakkariana De Freina,1982, NachrBl. bayer. Ent. 31 (3): 54-57, Abb. 7-11. Holotype ♂: Kleinasien: Prov. Hakkari: Zab-Tal, 30km SW Hakkari, 1200-1300m, 4-13.6.81 (De Freina leg. & coll.). Range (in code): **TR 30 65 73 30B 30Bc2 30Bx 30Bh 65D 65Dlc 65Dü 65Dn 73A 73Aa**
- 246. Amata wiltshirei Bytinski-Salz,1939** (Ctenuchidae) Synonym(s): *wiltshirei* Bytinski-Salz,1939 Original Reference: Amata wiltshirei Bytinski-Salz,1939, Entomologist's Rec. J. Var. 51: 150, t.10 figs.3-4. Lectotype ♂: Iraq: Rayat, designated by Obratzsov,1966 (coll. Daniel). Range (in code): **IQ Ry TR IR Ab Oru Ak Zj TS 30 30D 30Dd**
- 247. Dysauxes (s.str.) famula (Freyer,1836)** (Ctenuchidae) Synonym(s): *famula* Freyer,1836; *hyalina* Freyer,1845; *ragusaria* Zickert,1904; *herthina* Stauder,1921; *burgeffi* Draudt,1931; *taurica* Draudt,1931; *pseudoservula* Naufock,1933; *pontica* Friese,1959; *sofiata* De Laever,1983; *lucana* De Laever,1983. Original Reference: Lithosia famula Freyer,1836, Neuere Beitr. 2: 143. Type(s): [Slovenien]: Fiume [Rijeka]. Range (in code): **FR Co Si IT MT CH AT HU RO SS B-H HV MK YU AL BG GR Rd Cr TR Cc RU Us MN IQ Ry Rwz Kq IL Pa Hf IR Mz Gl Kh TM Kp Ch 01 04 06 07 08 10 11 12 13 14 16 17 21 23 25 30 31 33 34 36 38 42 44 45 46 50 56 59 60 65 71 73 76 01A 04A 06R 06Rb 06Re 07B 08H 10P 11E 12E 13G 13Gü 13Gw 21C 23I 25F 30B 30Bh 30Bd 30Bx 30Be 33F 33G 33O 33N 33P 36F 38H 38Hc 42D 44I 44Ic 44O 46D 46G 46Gf 46Gi 50G 56E 56Eb 56F 59D 60C 65D 65F 65F1 65Fp 65Fz 65N 65Np2 65Nm 73C 73Ce 73D 73Db 76C**

Drepanidae

- 248. Cilix asiatica A.Bang-Haas,1907** (Drepanidae) Synonym(s): *asiatica* A.Bang-Haas,1907; *depalpata* Strand,1913 Original Reference: Cilix glaucata var. asiatica A.Bang-Haas,1907, Dt. ent. Z., Iris 20: 70. Syntypes: [Türkei]: "Klein-Asien: Syrien: Mardin, Amasia". Range (in code): **GG Smt Akh Cc AM AZ Len UA Cm TR IL Hf Pa LB Bsa IR Elb IQ AF Srb Bsg 05 06 07 10 12 17 21 30 31 33 36 42 45 46 47 49 50 56 58 60 65 71 73 05A 06R 06Rb 07A 07C 17M 21N 21Nh 30B 30Bh 31K 31Ka 36D 36Db 49E 49Ea 56F 58N 60G 65D 65Ds 65F 65Fp 65Fz 65N 65Np6 65Nm 73C 73Cd**
- 249. Watsonalla binaria (Hufnagel,1767)** (Drepanidae) Synonym(s): *binaria* Hufnagel,1767; *falcata* Fabricius,1775; *falculataria* Villers,1789; *falcatalis* Haworth,1802; *uncula* Hübner,[1802] Range (in code): **DZ Sbd Agi Ges DhM TN ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR Cc GG Lag IQ Brs LB Bsa DK SE FI LV LT RU MD UA BY 05 06 08 10 12 14 16 21 30 31 42 46 49 50 53 56 62 65 71 73 75 05A 06R 06Rb 06Re 12E 12Ec 16A 21N 21Nb 21Nh 30B 30Ba 30Bh 31K 31Ka 31Ka3 31Ka7 42B 49E 49Ea 49F 49Fb 56F 56Fo 56Fn 56F6 62E 65D 65Dl 65Dlc 65Ds 73Aç 73Aç2 73A 73Ad 73Ad2 73C 73Cd 75F 75Fd**
- 250. Watsonalla uncinula (Borkhausen,1790)** (Drepanidae) Synonym(s): *uncinula* Borkhausen,1790 Range (in code): **PT ES FR Co Sa Si IT RO YU GR Cr TR 07 10 12 30 33**

Ethmiidae

- 251. Ethmia bipunctella (Fabricius,1775)** (Ethmiidae) Synonym(s): *bipunctella* Fabricius,1775; *echiella* [Denis & Schiffermüller],1775; *hoehenwantiella* Rossi,1790; *griseicostella* Wiltshire,1947; *euphoria* Kun,2007 Original Reference: Tinea bipunctella Fabricius,1775, Syst. Ent.: 668. Type(s): Saxonia. Range (in code): **Cn MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL GR Cr CY TR IL Pa Hf DK NO SE FI EE LV LT RU Kb MD UA BY KG Uk IL Js IR Elb Th Km Kd Zj Kh IQ Shq LB Bsa Cc AM 04 05 06 16 20 30 35 36 42 46 56 60 65 71 04D 04Db 05A 16A 30B 30Bg 36D 36Db 56A 56F 56Fm 60G 65N 65Nm**
- 252. Ethmia hakkarica Koçak,1986** (Ethmiidae) Synonym(s): *hakkarica* Koçak,1986 Original Reference: Ethmia hakkarica Koçak,1986, Priamus 4 (1/2): 61-63, 3 figs. Holotype ♂: Turkey: Hakkari: Üzümcü, 1200m, 16.v.1976 (A.Koçak leg.) (coll. Cesa). Range (in code): **TR 30 56 30B 30Bf 56F 56Fs**
- 253. Ethmia similis Sattler,1967** (Ethmiidae) Synonym(s): *similis* Sattler,1967 Original Reference: Ethmia similis Sattler,1967, Microlepid. Palaeare. 2: 101, figs. Holotype ♂: [Türkei]: Kleinasien: Mardin. Range (in code): **TR IR Ak Ab Cc 05 21 30 47 65 76 21L 21Lc 30B 65D 76B 76Bh**

Gelechiidae

- 254. Aroga kurdistan Derra,2011** (Gelechiidae) Synonym(s): *kurdistan Derra,2011*; *#kurdistan Derra,2011* Original Reference: Aroga kurdistan Derra,2011, Esperiana 16: 207-212. Holotype ♀: Türkiye, Hakkari Prov., 12km W Hakkari 12.ix.1985 leg. G.Derra (ZSM). Range (in code): **TR 30 30B**
- 255. Harpagidia magnetella (Staudinger,[1871])** (Gelechiidae) Synonym(s): *magnetella Staudinger,[1871]*; *pallidibasella Ragonot,1895*; *melitophanes Meyrick,1931* Original Reference: Gelechia magnetella Staudinger,[1871], Berl. ent. Z. 14: 310-311. Type: [Türkei]: "Magnesia" [Manisa Prov.] (coll.Lederer). Range (in code): **TR Cc AM IL Pa LB Bsa IR Elb IQ Dia 16 23 30 31 45 46 56 63 65 16A 23M 30B 30Bx 30Bc1 31M 56F 56Fb 63D 65D 65Dl 65Dlc**

Geometridae

- 256. Abraxas (Calospilos) pantaria (Linnaeus,1767)** (Geometridae) Synonym(s): *pantaria Linnaeus,1767* Original Reference: Phalaena pantaria Linnaeus,1767, Syst. Nat. (Edn 12) 1 (2): 863. Range (in code): **MA Tgr PT ES FR Co Sa Si IT TR Cc AM 13 30 13C 13Cf 30D 30Dü**
- 257. Aplocera plagiata (Linnaeus,1758)** (Geometridae) Synonym(s): *plagiata Linnaeus,1758*; *pallidata Staudinger,1879*. Original Reference: Phalaena plagiata Linnaeus,1758, Syst. Nat. (Edn.10)1: 526. Type(s): Europa. Range (in code): **DZ Lbs PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR Cc GG AZ AM Nv IQ Rwz IR Ab Oru Fa Sse Com Kz GlS Kh CY DK NO SE FI EE LV LT RU Krl MD UA BY CN Ui Ju Kön IL Pa Js He LB Bsa 01 05 06 13 14 16 17 18 22 23 24 29 30 33 34 35 38 39 42 44 45 46 56 58 60 61 62 65 71 75 80 81 01H 05A 05G 06R 06Rb 13A 13Ab 13Ax 13G 13Gü 13Gw 13Gs 16A 18F 42B 44E 44Eh 46G 46Gi 56F 58N 60H 60Hb 61K 65F 65Fg 65Fp 65K 65Kb 65Kl 65N 65Nc 65Np 65Nr 65Np1 65Nm 75F 75Fb 80B 80Bc**
- 258. Camptogramma bilineatum (Linnaeus,1758)** (Geometridae) Synonym(s): *bilineata Linnaeus,1758*; *brocatella Fourcroy,1785*; *dumetata Schrank,1802*; *bilinearia Boisduval,1840*; *musauria Freyer,1846*; *testaceolata Staudinger,1871* Original Reference: Phalaena (Geometra) bilineata Linnaeus,1758, Syst. Nat. (Edn.10) 1: 525. Type(s): "Habitat in Suecia". Range (in code): **MA TN DZ Orn Clo PT ES Mu FR Co Si IT MT IE GB Sc Sht BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR AZ IQ IR Ab Oru Msw Ak Jal Fa Sse Mz GlS Kh DK NO SE FI EE LV LT RU Ur At MD UA Cm BY AZ Kir Cc AM GG KG TM Kp IL Pa LB Bsa 05 06 10 13 14 16 17 18 21 22 23 28 30 33 34 35 36 38 39 42 44 45 46 48 52 56 57 59 60 65 73 80 05A 06R 06Rb 06Rd 10K 10Ka 13A 13Ab 13Ax 13C 13Cç 13F 13G 13Gd 13Gg 16A 21L 21Lf 28N 30D 30Dx 33G 36D 36Db 44F 44Fb 44L 44Lc 44O 44Oi 48G 48D 52A 56F 56Fa 56Fb 56Ff 56Fn 56Fc 57E 60G 65B 65Bn 65Bn1 65D 65Dl 65Dlc 65Do 65Doa 65F 65Fd 65Fi 65Fz 65N 65Np 65Nm 73A 73Ad 73Ad2 73D 73Df 80B 80Bc**
- 259. Cataclysme subtilisparsata Wehrli,1932** (Geometridae) Synonym(s): *subtilisparsata Wehrli,1932*; *elbursica Wagner,1937* Original Reference: Cataclysme riguada var. subtilisparsata Wehrli,1932, Mitt. münch. ent. Ges. 22: 7. Lectotype ♀: [Turkey]: "Syr. sept., Marasch, Achyr Dag sept. Bertiz Jaila 1800m [Ağabeyli] [ZFMK]. Range (in code): **IR Elb Th Mz Cc AM AZ TR 02 23 30 44 46 56 65 73 02F 02Fc 30B 30Bg 56F 56Fn 46G 46Gi 65Bx 65G 65Ge 73C 73Cd**
- 260. Catarhoe permixtaria (Guenée,[1858])** (Geometridae) Synonym(s): *#permixtaria Herrich-Schäffer,1851*; *permixtaria Guenée,[1858]* Original Reference: Melanippe permixtaria Guenée,[1858], Spec. Gén. Lépid. 10(2): 404. Type(s): [Lebanon]: Beyrut. Range (in code): **IT RO YU MK BG GR TR LB AZ Nv Cc Kir Ord Tbl GG AM IR GlS TM Kp IL Pa Car Js JO 05 06 13 14 16 17 30 31 42 46 56 65 71 05A 13F 13G 13Gg 16A 30B 30Bd 30Bc1 30Bx 31M 42B 56F 65B 65Bo 65Bx 65D 65Dh 65F 65Fr 65Fm 65Fp 65Fz 65H 65Hg 65K 65Kl 65Kd 65Kg 65N 65Np8 65Nm**
- 261. Chiasmia clathrata (Linnaeus,1758)** (Geometridae) Synonym(s): *clathrata Linnaeus,1758*; *almacola Wehrli,1934*. Original Reference: Phalaena clathrata Linnaeus,1758, Syst. Nat. (Edn.10)1: 524. Type(s): Europa. Range (in code): **MA DZ PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AZ AM DK NO SE FI EE LV LT RU MD UA BY CN Ui Ju Kun Ii KG Ssn Lps 05 06 10 13 14 16 18 21 22 30 33 34 36 42 46 49 50 56 65 71 75 80 81 05A 06R 06Rb 10K 10Ka 13Gö 13Gğ 16A 18F 21N 21Nb 21Nc 21Nh 30B 30Bb 30Bk 36D 36Db 49E 49Ea 49F 49Fb 56F 56Fg 65D 65Ds 65Dt 75F 75Fb 80B 80Bc**
- 262. Cyclophora suppunctaria (Zeller,1847)** (Geometridae) Synonym(s): *suppunctaria Zeller,1847* Range (in code): **TN ES FR Co Sa Si IT CH AT PL SK HU RO YU AL BG GR Cr TR IR Fa Lo SA 14 30 42 56 71 56F**
- 263. Docirava mundulata (Guenée,[1858])** (Geometridae) Synonym(s): *mundulata Guenée,[1858]*; *submundulata Staudinger,1892* Original Reference: Anaitis mundulata Guenée,[1858], [in] Boisduval & Guenée, Hist. nat. Insectes (Spec. gen. Lepid.) 10: 496. Syntypes 2♂ 1♀:

- [Lebanon]: Beyrouth. Range (in code): **LB Bei TR JO IL Pa Car Hf Js 13 21 23 30 46 63 65 73 05A 13F 63E 65K 65Ku 73Aç 73Aç2**
- 264. Ennomos (Deuteronomos) fuscantarius (Haworth,1809)** (Geometridae) Synonym(s): *fuscantaria* Haworth,1809 Range (in code): **PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU MD UA BY CY 22 30 34 30B 30Bd 30Bc1 30Bx**
- 265. Eupithecia convallata Brandt,1938** (Geometridae) Synonym(s): *convallata* Brandt,1938 Range (in code): **IR Fa AF Kab Srb TR 30**
- 266. Eupithecia fuscicostata Christoph,1887** (Geometridae) Synonym(s): *fuscicostata* Christoph,1887; *fuscostigma* Alpheraky,1892; *salami* Brandt,1938; *domogledana* Vojnits & Szabo,1988 Original Reference: *Eupithecia fuscicostata* Christoph,1887, [in] Romanoff, Mem. lepid. 3: 11, pl.1 fig.6. Type ♂: Azerbaidzhan: Gueroussi [Karabagh] (ZISP). Range (in code): **Cc AZ IR Fa Sse RO GR MK TR GG AM RU 04 07 25 30 60**
- 267. Eupithecia gueneata Millière,1862** (Geometridae) Synonym(s): *gueneata* Millière,1862; *busambraria* Ragusa,1889 Range (in code): **MA ES FR Si IT CH AT PL CZ SK HU RO YU AL GR TR Cc AZ Lag TM Kp IR AM 04 30 65 30B 30Bd 30Bx 30D 30De 65B 65Bo 65Bx 65F 65F 65Fp**
- 268. Eupithecia limbata Staudinger,1879** (Geometridae) Synonym(s): *limbata* Staudinger,1879; *irritaria* Staudinger,1892; *kueppersi* Vojnits,1973 Original Reference: *Eupithecia limbata* Staudinger,1879, Horae Soc. ent. ross. 14:476. Syntypes: [Türkei]: Amasia (Kerasdere). Range (in code): **PT ES IT SS MK BG GR Cr TR Ksp IQ AM Nv Cc AZ LB 05 25 30 42 76 05A 42B 76C**
- 269. Eupithecia scalptata Christoph,1885** (Geometridae) Synonym(s): *scalptata* Christoph,1885 Original Reference: *Eupithecia scalptata* Christoph,1885, [in] Romanoff, Mém. Lépid. 2: 134, pl.7 fig.4. Syntypes ♂: [Turkmenistan]: Ashkabad; [Azerbaidjan]: Ordubad. Range (in code): **AL GR TR RU Cc AZ Nv Ord Kir JO TM Kp SY Dms 06 30 42 06K 06Kc 30B 30Ba 30Bd 30Bx 42B**
- 270. Eupithecia semigraphata Bruand,[1847]** (Geometridae) Synonym(s): *semigraphata* Bruand,[1847] Range (in code): **MA Cn ES FR Si Co IT MT BE DE CH AT PL CZ SK HU RO YU HV MK AL BG GR Cr TR RU MD UA Cm BY IR Elb Th Kdv Cc Lag GG AM 05 06 30 42 46 06R 42B**
- 271. Eupithecia spissilineata (Metzner,1846)** (Geometridae) Synonym(s): *spissilineata* Metzner,1846; *multilineata* Mann,1866. Original Reference: *Larentia* (Eupithecia) *spissilineata* Metzner,1846, Stettin ent. Ztg. 7:241-242 Type(s): [Türkei]: Turcia, europäische Türkei. Range (in code): **FR IT RO YU AL MK BG GR Cr TR LB Bsa IL Pa RU UA Cm Cc AZ Kir GG Bjo 05 06 07 30 42 46 56 05A 06A 06Aa 06R 56F**
- 272. Gnopharmia rubraria Staudinger,1892** (Geometridae) Synonym(s): *rubraria* Staudinger,1892 Original Reference: *Gnopharmia rubraria* Staudinger,1892, Dt. ent. Z., Iris 5: 184-185, Taf.2 f.12. Syntypes: [Türkei]: Maraş, Aintab; [Israel]: Jerusalem. Range (in code): **TR IL Pa Js 27 30 46 65 71 30B 30Bd 30Bc1 30Bx**
- 273. Gnophos (Dicrognophos) sartatus (Treitschke,1827)** (Geometridae) Synonym(s): *sartata* Treitschke,1827; *syriaca* Thierry-Mieg,1916. Range (in code): **Co Sa Si IT YU AL BG GR Cr Rd TR Cc GG AZ AM LB Bsa RU MD UA Cm BY SY IR Fa Sse IL Pa Mer Car Hf Js CY 05 06 14 16 17 20 21 27 30 31 34 35 42 45 46 56 80 05A 06K 06Kc 16A 21L 21Lc 27E 42B 46G 46Gi 56F 80B 80Bc**
- 274. Heliomata glarearia (Brahm,1791)** (Geometridae) Synonym(s): *#glarearia* [Denis & Schiffermüller],1775; *glarearia* Brahm,1791. Original Reference: *Phalaena glarearia* Brahm,1791, Ins. Kal. 2 (1): 320, nr.205. Range (in code): **FR Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AZ AM IR Gls RU MD UA BY CN Ui Ku 05 06 13 14 16 29 30 36 37 39 43 49 56 60 65 71 75 76 05A 06R 06Rd 13Gö 13Gg 16A 30D 30Dx 36D 36Db 37F 49Fb 56F 56Fw 60H 60Hb 65D 65Dd 65Dda 65Dg 65Dl 65Dr 65Dn 65Ds 65Du 65F 65Fç 65Fr 65Fp 65Fz 75F 75Fd 76B 76Bj 76D 76Dd**
- 275. Idaea camparia (Herrich-Schäffer,[1852])** (Geometridae) Synonym(s): *#camparia* Herrich-Schäffer,[1852]; *camparia* Herrich-Schäffer,[1852]; *europaea* Wehrli,1934. Original Reference: *Acidalia camparia* Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 6: 65. Type(s): [Türkei]: Smyrna [=Izmir]. Range (in code): **DZ Orn PT ES FR Si IT RO YU HV AL BG GR Cr CY TR LB Bsa Cc AZ Nv AM GG IQ RU MD UA BY IR Fa Com Kz Gls IL Pa JO TM 01 05 07 16 17 22 30 33 35 45 46 59 76 05A 16A 33G 46G 46Gi 76B 76Ba**
- 276. Idaea ossiculata (Lederer,1871)** (Geometridae) Synonym(s): *ossiculata* Lederer,1871 Original Reference: *Acidalia ossiculata* Lederer,1871, Horae Soc. ent. ross. 8: 18, pl.2 fig.5. Syntypes: [Türkei]: Külek; [Iran]: Astrabad [Gorgan]. Range (in code): **MK GR TR Cc AM AZ Nv Ord GG RU Da UA Cm IR Ab Gor Kh LB 01 05 07 13 25 30 31 33 38 40 42 44 46 58 65 05A 13A 13Aç 13Ax 25F 42B 44L 44Lc 46G 46Gf 58N 65B 65Bo 65Bx 65N 65Nc**
- 277. Isturgia hopfferaria (Staudinger,1879)** (Geometridae) Synonym(s): *hopfferaria* Staudinger,1879 Original Reference: *Eubolia hopfferaria* Staudinger,1879, Horae Soc. ent. ross. 14:

- 458-460. Syntypes: [Türkei]: Amasia (Caraman) (Emil & Johann leg.). Range (in code): **TR 05 06 13 14 25 30 38 42 50 65 71 05A 06K 06Kb 13A 30D 30Dp 38H 38Hc 65D 65Dg 65Ds 65K 65Ky 65Ky1**
- 278. *Lehmannodes guneyi* (Riemis,1992)** (Geometridae) Synonym(s): *guneyi* Riemis,1992 Original Reference: *Aplocera guneyi* Riemis,1992, *Phegea* 20 (2): 75, figs. Holotype ♂: Turkey: Bitlis: Kuzgunkiran Geçidi, 2200-2300m (ITZA). Range (in code): **TR IR Kd Bne 13 30 56 65 30B 30Be 30Bj 56F 56Fo 65K 65Kg**
- 279. *Lithostege witzenmanni* Standfuss,1892** (Geometridae) Synonym(s): *witzenmanni* Standfuss,1892 Original Reference: *Lithostege witzenmanni* Standfuss,1892, [in] Romanoff, *Mém. lép.* 6: 668-669, Pl.xv fig.8. Syntypes ♂♂: [Türkei]: Mardin (P.Sintenis). Range (in code): **AZ Nv Cc Ord IR Ha Ak Ab Oru Khy Qo TR 30 36 47 71 30B 30Bg 36D 36Db**
- 280. *Neognopharmia stevenaria* (Boisduval,1840)** (Geometridae) Synonym(s): *stevenaria* Boisduval,1840; *lapidisaria* Freyer,1841 Range (in code): **PT ES Mu FR IT RO YU MK AL BG GR Cr TR AZ Cc AM GG IQ IR Fa Sse Com Kz RU Sr IL Pa Car Hf LB Bsa CY 05 06 08 13 14 16 17 21 30 31 36 42 44 46 56 61 65 05A 08H 08Ha 13G 13Gw 13Gs 13Gy 16A 21N 21Nc 30B 30Bd 30Bc1 30Bx 30D 30Dx 36D 36Db 42B 44I 44Ic 46G 46Gf 56F 56Fn 61K 65D 65Dl 65Dlc 65F 65Fp 65Fz**
- 281. *Oulobophora internata* (Püngeler,1888)** (Geometridae) Synonym(s): *internata* Püngeler,1888; *macedonica* Staudinger,1892 Range (in code): **MK BG GR Rd TR 07 17 30 31 32 33 56 31K 31Ka 31Ka1 56A 56Ac**
- 282. *Perizoma bifaciata* (Haworth,1809)** (Geometridae) Synonym(s): *bifaciata* Haworth,1809; *unifasciata* Haworth,1809; *aquilaria* Herrich-Schäffer,1848; *linolata* Guenée,1858; *odontata* Millière,1870; *#bifasciata* Rebel,1939 Original Reference: *Phalaena bifaciata* Haworth,1809, *Lepid. Br.* (2): 334. Syntypes: Britain (BMNH). Range (in code): **MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO AL BG GR CY TR DK NO SE FI EE LV LT RU MD UA BY Cc GG AZ KG 25 30 42**
- 283. *Pseudopanthera syriacata* (Guenée,1852)** (Geometridae) Synonym(s): *syriacata* Guenée,1852; *#syriacaria* Wiltshire,1958 Range (in code): **TR LB Bsa Bei IL Pa Car Js IQ Dia Ry Rwz Brs 13 21 30 31 33 44 46 47 56 65 73 80 13G 13Gö 13Gg 21N 21Nb 21Nc 30B 30Bd 30Bx 31K 31Ka 31Ka1 31M 46G 46Gf 46Gi 56F 65D 65Dl 65Dlc 65Dj 65Dr 65Drb 65Dt 65Du 65Dy 73A 73Aç 73Aç2 73E 73Eb 80B 80Bc**
- 284. *Pydna badiaria* (Freyer,[1841])** (Geometridae) Synonym(s): *badiaria* Freyer,[1841]; *telaria* Herrich-Schäffer,[1847]; *cervinaria* Herrich-Schäffer,[1847]; *praecanaria* Eversmann,1847; *pollenaria* Freyer,1854. Original Reference: *Fidonia badiaria* Freyer,[1841], *Neuere Beitr. Schmett.* 4: 115, Taf.354 fig.2. Type(s): [Russland]: Sarepta. Range (in code): **MK RU Sr UA TR Cc AM Da IR Elb IQ 05 06 13 14 21 25 29 30 36 38 40 42 44 46 50 51 56 58 65 71 05A 06R 06Rb 13A 13Ab 13Ax 14F 14Fb 14G 14Gc 21N 21Nh 36F 40E 40Ea 42B 56F 56Fn 58N 58M 65D 65Dh 65Dr 65Drb 65Ds 65G 65Gf 65Gt 65M 65Md 65N 65Np 65Np1 65Np2 65Nr7 65Nm 71C**
- 285. *Pydna bahara* (Brandt,1938)** (Geometridae) Synonym(s): *bahara* Brandt,1938 Original Reference: *Rhodostrophia bahara* Brandt,1938, *Ent. Rdsch.* 55: 573, figs. 249-251. Syntypes: Iran: Chiraz & Fort Sine-Sefid. Range (in code): **IR Shr Fa Sse Kd TR AZ Cc IQ SY Dms 12 13 23 24 30 38 46 65 12A 12Ab 13G 13Gü 13Gw 23I 38K 46G**
- 286. *Rhodostrophia sieversi* (Christoph,1882)** (Geometridae) Synonym(s): *sieversi* Christoph,1882 Original Reference: *Aspilates sieversi* Christoph,1882, *Horae Soc. ent. ross.* 17: 115. Syntypes ♂♀: [Azerbaidzhan: Nachtchivan]: Ordoubad. Range (in code): **TR Cc AZ Nv Ord IQ IR Ab Jal Elb Mz 06 30 44 46 65 71 76 65D 65Dd 65Dda 65Dc 65Dg 65Ds 65F 65Fp 65Fz 65N 65Nr3 65Nm 76D 76Dd**
- 287. *Scopula beckeraria* (Lederer,1853)** (Geometridae) Synonym(s): *beckeraria* Lederer,1853 Original Reference: *Acidalia beckeraria* Lederer,1853, *Verh. zool.-bot. Ver. Wien* 3: 258. Syntypes: [Azerbaidzhan]: Elisabethpol [=Kirovabad]; [Russland]: Sarepta. Range (in code): **IT RO SS MK BG GR TR AZ Nv Kir RU Da Sj GG Cc IL Pa He LB Bsa UZ Fe CN Ui Ku MN IR Fa Sse Com Kz Shr Ahz Ke 01 04 05 06 07 13 14 24 30 42 47 56 58 63 65 71 01H 05A 06R 06Rd 13A 13Ab 13Ax 42B 56F 58N 65F 65Fp 65Fz 65M 65Md**
- 288. *Scopula decorata* ([Denis & Schiffermüller],1775)** (Geometridae) Synonym(s): *decorata* [Denis & Schiffermüller],1775; *cinerata* Fabricius,1781; *violata* Thunberg,1784; *caerulata* Gmelin,1790; *decoraria* Hübner,[1799]; *ornataria* Esper,[1806]. Original Reference: *Geometra decorata* [Denis & Schiffermüller],1775, *Ankündigung syst. Werkes Schmett. Wienergegend*: 117. Type(s): [Austria]: Vienna district. Range (in code): **MA DZ Ges TN PT ES Mu FR Co Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Cc AZ Arr Ksp IR Elb Mz DK SE FI EE LV LT RU MD UA BY CN MN KK KG 03 05 06 13 14 16 29 30 38 39 42 43 44 45 46 51 58 60 61 65? 71 76 05A 06R 06Rb 13B 13Bg 13Gw 16A 38H 38Hc 42B 44L 44Lc 58N 58M 60G 61K 65B 65Bo 65Bx 65F 65Fp 65Fz 65K 65Kb 65N 65Np 65Np2 65Nm**
- 289. *Scopula immistaria* (Herrich-Schäffer,[1852])** (Geometridae) Synonym(s): *#elisabetharia* Heydenreich,1851; *immistaria* Herrich-Schäffer,[1852] Original Reference: *Acidalia*

immistaria Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 6: 68. Type(s): [Aserbaidjan]: Elisabethpol [=Kirovabad]. Range (in code): BG Vrn TR Cc AZ Kir GG Ksp IQ IR Fa Sse Com Ke Kz TM RU UA 06 08 13 23 24 25 30 46 47 56 58 65 72 76 08H 13A 13Ab 13Ax 13B 13G 13Gf 46G 47D 56F 56F5 56Fg 56Fm 56Fq 56Fo 56Fs 56Fv 56Fw 56Fx 56F1 58N 65B 65Bo 65Bx 65D 65Dg 65Dh 65F 65Fm 65K 65Kb 65Kl 65N 65Nr7 65Nm 72E 72Eh

- 290. Scopula incanata (Linnaeus,1758)** (Geometridae) Synonym(s): *incanata* Linnaeus,1758; *variegata* Scopoli,1763; *mediata* Fabricius,1777; *planata* Villers,1789; *incanaria* Hübner,[1825]; *mutata* Treitschke,1828; *mutataria* Duponchel,1830; *adjunctaria* Boisduval,1840; *demutaria* Bruand,1846 Original Reference: Phalaena incanata Linnaeus,1758, Syst. Nat. (Edn.10)1: 528. Type(s): Europa. Range (in code): DZ Sbd Clo PT ES Mu FR Si IT BE LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG AM Ksp Arr DK NO SE FI EE LV LT RU MD UA Cm BY IR KG At Sb Ya MN 05 08 16 25 29 30 36 53 61 65 76 05A 16A 61K 65F 65Fp

- 291. Scopula ochraceata (Staudinger,1901)** (Geometridae) Synonym(s): *ochraceata* Staudinger,1901 Original Reference: Acidalia rubiginata var. ochraceata Staudinger,1901, Cat. Lepid. Palaearkt. Faunengeb. 3(1): 273. nr. 3053a. Lectotype ♂: Russia: Sarepta (MNHU). Range (in code): MK BG GR Cr TR Cc GG AM UA Cm RU Sr 30 65

- 292. Scopula transcaspica L.B.Prout,1935** (Geometridae) Synonym(s): *transcaspica* L.B.Prout,1935 Original Reference: Scopula submutata ssp.? transcaspica L.B.Prout,1935, [in] Seitz, Gross-Schmett. Erde 3 (suppl.): 40 (5a). Syntypes 2♀: [Turkmenistan]: Askhabad. Range (in code): Cc GG AM AZ Nv TR TM Kp Fyz Ger IR Fa Sse Com Kz Shr Lo AF PK 23 24 29 30 58 63 71

- 293. Thaleria fimbrialis (Scopoli,1763)** (Geometridae) Synonym(s): *fimbrialis* Scopoli,1763; *thymiaria* Linnaeus,1767; *bupleuraria* [Denis & Schiffermüller]1,775; *albaria* Esper,[1801]; *magnata* Fuchs,1903 Original Reference: Phalaena fimbrialis Scopoli,1763, Entomologia Carniolica: 216. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ AM GG Lag Kir Hkd Cc DK NO SE FI EE LV LT RU MD UA BY KK Ik Ax CN Ui Kun Au IR Elb Th Fa Com Kz 05 13 16 17 22 30 31 33 34 41 42 46 56 58 62 65 75 81 05A 13A 13Ab 13Ax 13D 13G 13Gy 16A 31K 31Ka 31Ka5 42B 56F 58N 65B 65Bo 65Bx 65D 65Dc 65Dc1 65F 65Fb 65Fd 65Fg 65Fz 65N 65Nr2 65Nm

- 294. Thetidia persica Hausmann,1996** (Geometridae) Synonym(s): *persica* Hausmann,1996 Original Reference: Thetidia (Antonechloris) persica Hausmann,1996, Nota lepid. 19 (1/2): 27-29, figs. Holotype ♀: Iran: Elburs mts.c.s., Tacht i Suleiman, Sardab Tal (Vandarbad), 2500-2700m, leg. Pfeiffer & Forster (ZSM). Range (in code): IR Elb Mz Ak Ab TR 13 30 46 58 65 13A 13Ab 13Ax 13G 13Gü 13Gw 30B 30Bd 30Bc1 30Bx 65B 65Bo 65Bx 65D 65Dh 65F 65Fg 65Fp 65Fz 65N 65Np 65Nm

Lasiocampidae

- 295. Eriogaster (s.str.) pfeifferi Daniel,1932** (Lasiocampidae) Synonym(s): *pfeifferi* Daniel,1932; *amygdali* Wiltshire,1941 Original Reference: Eriogaster pfeifferi Daniel,1932, Mitt. münch. ent. Ges. 22: 15-16. Syntypes ♂♂: [Türkei]: "Marasch in Nordsyrien" (ZSM). Range (in code): TR IR Fa LB Beq IQ Ama AF Kab 30 44 46 30B 30Be 44O 44Ob

- 296. Lasiocampa eversmanni (Kindermann,1843)** (Lasiocampidae) Synonym(s): *eversmanni* Kindermann,1843; *eversmanni* Freyer,1844; *attrita* Stshetkin,1960. Original Reference: Gastropacha eversmanni Kindermann,1843, [in] Eversmann, Bull. Mosc. 1843 (3): 542, Pl.10 figs. 2a-c. Range (in code): BG TR AF Srb Sfk IR Mz Kh TM Kp UZ TJ KK Ik KG TrA Aa DsA Tar IQ Brs Dia Ry Rwz GG AZ Kir Tbl Bak AM Cc 01 04 06 07 13 19 21 23 25 30 36 44 46 50 56 58 62 63 65 70 71 73 01L 01La 04D 04Da 06D 06Da 06N 06Nc 06R 07C 13A 13Ab 13Ax 13C 13Cf 13F 19P 21N 21Nb 23I 30B 30Bh 30Bg 30D 30Dh 44I 44Ic 56A 56Aa 56F 58N 63M 65B 65Bn 65Bn1 65D 65Dt 65F 65F1 65F5 65Fp 65Fz 65G 65Ge 65Gc 65K 65Kd 65Kg 65Ku 65N 65Nc 65Np 65Np2 65Np7 65Np8 65Nm 73D 73Db

- 297. Malacosoma castrensis (Linnaeus,1758)** (Lasiocampidae) Synonym(s): *castrensis* Linnaeus,1758; *ksiezopolskii* Sheljuzhko,1943 Original Reference: Phalaena Bombyx castrensis Linnaeus,1758, Syst. Nat. (Edn.10) 1: 500. Syntypes: Habitat in Salicibus, Pilosella, Jacea, Alchemilla, Euphorbia. Range (in code): PT ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA Cm BY LB Bsa KK Ik UZ TJ KK KG TrA DsA KuA TeA Ik Ssn Lps Tar GG Mng Bjo Smt Lag Kir AZ AM Cc TM Kp IR AF MN CN Ti 04 05 06 12 13 14 16 23 24 25 30 33 35 36 38 42 44 53 56 58 60 65 71 76 04I 05A 06A 06Aa 06R 06Rb 06Re 13A 13Ab 13Ac 13Ae 13Ax 13G 13Gf 13Gi 13Gy 16A 23I 25C 25Ca 25F 25T 30B 30Ba 30Bl 30D 30Da 36D 36F 42R 44L 44Lc 49E 49Ea 56F 60C 65B 65Bn 65Bn1 65Bo 65Bx 65D 65Dl 65Dlc 65Dr 65Drb 65F 65Fe 65Fç 65Fe 65Fp 65Fz 65G 65Ge 65K 65Kd 65Kz 65Kg 65N 65Np 65Np1 65Np2 65Nr2 65Nm 76B 76Bf 76Bh 76C

- 298. Malacosoma franconicum ([Denis & Schiffermüller],1775)** (Lasiocampidae) Synonym(s): *#franconica* [Denis & Schiffermüller],1775; *grandiella* Boisduval,1840 Original Reference: Bombyx franconica [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 57. Type(s): [Austria]: Vienna district. Range (in code): **PT ES FR Co Sa Si IT DE CH? AT PL RO YU BG GR RU MD UA BY KG Kt AF Bd Cc GG Lag Bku Smt AM Dar AZ TR 05 12 30 36 45 56 60 65 76 05A 56F 56Fs 76C**
- 299. Malacosoma neustria (Linnaeus,1758)** (Lasiocampidae) Synonym(s): *neustria* Linnaeus,1758; *annularis* Fourcroy,1785; *unicolor* Cyrilli,1787; *bilineatus* Haworth,1803 Original Reference: Phalaena Bombyx neustria Linnaeus,1758, Syst. Nat. (Edn.10) 1: 500. Syntypes: Habitat in Arboribus & Herbis. Range (in code): **DZ PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR DK NO SE FI EE LV LT RU MD UA BY SY Hal KG GG AZ AM Cc 05 06 08 12 13 14 17 19 22 23 25 30 32 33 35 36 37 42 46 49 53 55 58 60 61 62 65 71 05A 06R 06Rb 06Re 08H 08Hc 13G 13Gy 13F 14B 19C 23I 33G 36D 36F 49E 49Ea 55F 58I 65F 65Fe**
- 300. Malacosoma primum (Staudinger,1887)** (Lasiocampidae) Synonym(s): *primum* Staudinger,1887; *vulpes* Hampson,1900 Original Reference: Bombyx alpicola var. prima Staudinger,1887, Stettin ent. Ztg. 48: 97-98. Syntypes: [Uzbekistan, Kirgizistan]: "Margelan, Osh, Issyk-Kul, Alai"; Lectotype ♂: Margelan (ZMHB). Range (in code): **PK Nwf Ci N-G Haz UZ Man KK Ax Ik Osh AF Pjr TR 12 13 30 36 44 45 49 60 65 66 69 72 13G 13Gz 36F 49E 49Ea 60C 65Bx 65F 65Fe 65G 65Ge 69B 69Ba 72E 72Ei**
- 301. Phylodesma (s.str.) glasunowi Groum-Grshimailo,1895** (Lasiocampidae) Synonym(s): *glasunowi* Groum-Grshimailo,1895 Original Reference: Lasiocampa (Epicnaptera) glasunowi Groum-Grshimailo,1895, Horae Soc. ent. ross. 29: 293. Type: "In Persia septent. prope Teheran" (ZISP). Range (in code): **IR Elb Th Fa Com Qz Ab Mz Kd Lo Es By Ha Zj Gh AM GG Cc TR JO 12 23 30 23M**
- 302. Phylodesma (s.str.) tremulifolium (Hübner,[1810])** (Lasiocampidae) Synonym(s): *betulifolium* Ochsenheimer,1810 *nec* Esp.,1782; *tremulifolium* Hübner,[1810]; *danieli* De Lajonquière,1963; *#tremulifolium* De Freina,1999 Range (in code): **PT ES FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo Lag EE RU MD UA BY KK Ik CN Ui Ii 01 05 06 07 10 12 13 24 25 30 31 32 33 36 42 46 49 56 58 60 62 64 65 71 01H 05A 05G 06R 06Re 07B 07C 12A 12Ac 12E 12Ea 12Ed 12A 13C 13Cf 13G 13Gg 13Gü 13Gs 13Gw 30B 30Bh 30D 30Da 31K 31Ka 31Ka3 32C 33G 36F 42R 49E 49Ea 56F 56Fs 58G 62E 65D 65Dm 65Ds 65F 65Fe 66P**
- 303. Trichiura (s.str.) stroehlei Zolotuhin,2007** (Lasiocampidae) Synonym(s): *stroehlei* Zolotuhin,2007 Original Reference: Trichiura stroehlei Zolotuhin,2007, Nachr. ent. Ver. Apollo (Suppl.) 19: 32-34, figs. Holotype ♂: Türkiye, Prov. Malatya Karahan geçidi 1800m (CMSW) [Some paratypes from Suüstü (Yüksekova, Hakkari) are mentioned as Erzincan Prov. erroneously!]. Range (in code): **TR CY IL Pa JO SY IQ IR Fa 02 07 12 19 23 24 25 27 30 31 33 44 56 60 62 66 30D 30Da 31L 31M 56A 56F 56Fo**

Lemoniidae

- 304. Lemonia pia Püngeler,1902** (Lemoniidae) Synonym(s): *pia* Püngeler,1902 Original Reference: Lemonia pia Püngeler,1902, Dt. ent. Z., Iris 14: 143. Syntypes 2♂: Palaestina: "Todten Meer". Range (in code): **IL Pa JO TR Cc IR Qz 01 04 07 21 25 30 36 44 46 56 58 63 65 73 76 01H 04D 04Da 07K 21F 25F 30B 30Be 36D 36Db 36F 44E 44Ea 56E 56Eb 56F 56Fb 58G 63M 65N 65Np2 65Nm 73C 73Cd**

Limacodidae

- 305. Latoia inexpectata (Staudinger,[1896])** (Limacodidae) Synonym(s): *inexpectata* Staudinger,[1896] Original Reference: Neraesa inexpectata Staudinger,[1896], Dt. ent. Z., Iris 8: 293-294. Type ♂: [Hatay Prov.]: "Akbes (Eibes)". Range (in code): **TR LB Hzm IR Fa 12 13 30 31 56 12A 12Aa 12E 12Ed 13C 13Cf 30B 30Bf 31M 56F**

Lymantriidae

- 306. Euproctis melania (Staudinger,1892)** (Lymantriidae) Synonym(s): *melania* Staudinger,1892; *melaniodes* Strand,1910; *#melaina* De Freina,1999. Original Reference: Porthesia melania Staudinger,1892, Dt. ent. Z., Iris 4: 255-256. Syntypes: [Türkei]: Amasia, Malatia, Mardin. Range (in code): **TR IQ IR Fa 05 12 13 30 44 46 47 56 62 65 05A 12A 12Aa 12E 12Ec 12Ed 13F 30B 30Ba 30Bd 30Bc1 30Bx 30Be 30Bf 30C 30Cd 44L 47D 47F 56F 56F6 62H 65D 65Dl 65Dlc 65Dn 65Dü**

- 307. Euproctis similis (Fuessly,1775)** (Lymantriidae) Synonym(s): *similis* Fuessly,1775; *auriflua* [Denis & Schiffermüller],1775; *cygnea* Thunberg,1788; *rebeli* Haberhauer,1902. Original Reference: Phalaena similis Fuessly,1775, Verz. Schweiz. Ins.: 35. Type(s): Schweiz. Range (in code): **PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Bjo Smt Mng Lag Len AZ Cc DK NO SE FI EE LV LT RU MD UA BY IR AF JP 05 12 16 25 30 45 53 76 05A 12A 16A 25T 30B 30Bd 30Bx 76C**
- 308. Leucoma salicis (Linnaeus,1758)** (Lymantriidae) Synonym(s): *salicis* Linnaeus,1758; *apparens* Retzius,1783; *salicinus* Haworth,1803; *xanthocampa* Dyar,1905; *coreacola* Matsumura,1933; *sjoquisti* Bryk,1942; *variabilis* Bryk,1949 Original Reference: Phalaena salicis Linnaeus,1758, Syst. Nat. (Edn.10) 1: 502. Range (in code): **PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag DK NO SE FI EE LV LT RU MD UA BY At T-S Sb KK Ik CN Ui Kml Yu Lik MN U-B Am KP KR JP 05 06 07 08 10 12 13 14 16 19 22 24 25 30 36 42 46 49 53 55 56 58 60 61 62 63 65 66 75 05A 06R 06Ra 06Rb 06Re 07C 08H 13A 13Ab 13Ax 13G 13Gü 13Gw 16A 19C 25T 25F 30B 30Be 30Bf 30D 30Da 36F 46D 49E 49Ea 53N 53B 55F 56F 56Fa 58G 58I 58N 60C 61L 62E 63B 65D 65Dl 65Dlc 65F 65Fe 65Fg 65N 65Np2 65Nm 66P 75F 75Fb**
- 309. Lymantria dispar (Linnaeus,1758)** (Lymantriidae) Synonym(s): *dispar* Linnaeus,1758; *disparina* Müller,1802; *japonica* Motschulsky,1860; *disparoides* Mabille,1876; *bordigalensis* Mabille,1876; *asiatica* Wnukowsky,1926 Original Reference: Phalaena dispar Linnaeus,1758, Syst. Nat. (Edn.10) 1: 501. Range (in code): **DZ Sbd BtNa TN DhM PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR Cr TR DK SE FI EE LV LT RU Sb At Us To Vv MD UA BY AM AZ Len GG Bjo Smt Mng Lag Cc KK KG IQ Hjo Dk LB IR Mz Elb Sari Ha Ab Oru JP MN CN Lng Pkn Sz Mc KP KR TW CA On BCo US Col Ut Cf Org Krl GlS 06 07 10 11 12 17 19 23 25 30 33 36 46 48 49 50 56 62 65 71 76 06R 06Ra 06Rb 06Rd 07A 07B 07C 10K 10Ka 12A 12Aa 12E 12Eb 12Ec 12Ed 19P 23D 25A 25F 30B 30Ba 30C 30Cd 30D 30Da 30Dx 33F 36D 36Db 48L 49E 49Ea 50G 56F 56F6 62H 62E 65D 65Dl 65Dlc 65Dn 65F 65Fo 65L 65Lb 76C**
- 310. Ocnerogya amanda Staudinger,[1892]** (Lymantriidae) Synonym(s): *amanda* Staudinger,[1892] Original Reference: Ocnerogya amanda Staudinger,[1892], Dt. ent. Z., Iris 4: 254-255. Type 1♂: [Türkei]: Mardin (Manissadjian). Range (in code): **TR IQ Agh OM AE IR 30 47 56 65 30B 30Bf 30Bh 30D 30Dd 47D 56F 65D 65Du 65Dh 65Dv**
- 311. Parocneria raddei (Christoph,1885)** (Lymantriidae) Synonym(s): *raddei* Christoph,1885 Range (in code): **TR IQ Shq IR Elb Mz LB Cc AZ Kir 30 47 30B 30Bd 30Bx 30Bh 30D 30Dd**
- 312. Parocneria terebinthi (Freyer,[1838])** (Lymantriidae) Synonym(s): *terebinthi* Freyer,[1838]; *unicolor* Staudinger,[1895] Original Reference: Bombyx terebinthi Freyer,[1838], Neuere Beitr. Schmett. 3: 110, pl.272 fig.1. Range (in code): **RO YU BG GR Cr TR GG Aba Cc 01 05 06 07 08 16 30 33 42 46 47 60 65 80 01A 05A 06R 06Re 07C 08H 08Ha 16A 30B 30Bf 33G 33F 33N 42B 46G 60C 65D 65Dl 65Dlc 80G**
- 313. Parocneria terebynthina (Staudinger,[1895])** (Lymantriidae) Synonym(s): *terebynthina* Staudinger,[1895]; *insolita* Brandt,1938 Original Reference: Ocneria terebynthina Staudinger,[1895], Dt. ent. Z., Iris 7: 259-260. Syntypes 6♂: [Türkei]: Mardin. Range (in code): **TR IQ IR Fa Mia 30 47 56 65 30B 30Bd 30Bc1 30Bx 56F 56Fj 65D 65Du**
- 314. Polymona destituta (Staudinger,1892)** (Lymantriidae) Synonym(s): *destituta* Staudinger,1892; *maraschi* Daniel,1932. Original Reference: Ocneria destituta Staudinger,1892, Dt. ent. Z., Iris 4: 256-257. Type 1♀: [Türkei]: Mardin, 12. Juni (Manissadjian's collector). Range (in code): **TR IR Fa IQ Rwz Ry Dia Brs 30 46 47 71 73 73C 73Cd**
- 315. Polymona lapidicola (Herrich-Schäffer,[1852])** (Lymantriidae) Synonym(s): *lapidicola* Herrich-Schäffer,[1852] Range (in code): **Sa TR Cc AM AZ Kir SY CY IQ Rwz LB Bsa IL Pa Hf JO 01 05 06 07 14 19 23 30 33 35 36 42 44 46 47 48 50 56 63 65 71 73 01H 05A 07C 14I 19P 23I 30D 30Dx 33P 36D 36Db 42B 44E 44Eh 44F 44Fa 44L 44Lc 46G 46Gf 46Gi 48D 50G 56E 56Eb 56F 56Fb 56Fo 63M 65D 65Dv 65K 65Kb 71B 73A 73Ab 73D 73Da 73Df 73Dfc 73E 73Eb**

Noctuidae

- 316. Abrostola clarissa (Staudinger,1900)** (Noctuidae) Synonym(s): *clarissa* Staudinger,1900 Original Reference: Plusia triplasia var. clarissa Staudinger,1900, Dt. ent. Z., Iris 12: 381. Syntypes 5♂ 3♀: [Türkei]: Amasia, Mardin, Eibes [Akbes]; [Israel]: Jerusalem. Range (in code): **TR IL Js Pa LB Bsa IQ Dk Ama IR Elb Ab Oru Khy Ak Aha Kdj Th Se Kh Es By Mz Dam Kdj Fa SY RU Cc Ich Ing Da AF TM 04 05 06 08 13 18 24 25 30 31 33 36 47 50 51 58 62 65 66 05A 06R 06Re 08C 08H 13B 30D 30Da 31M 36D 36F 51B 51Ba 65F 65Fa**
- 317. Acantholipes regularis (Hübner,[1813])** (Noctuidae) Synonym(s): *regularis* Hübner,[1813] Original Reference: Noctua regularis Hübner,[1813], Samml. eur. Schmett. 2, Noctuae: Taf.128 fig.588 Type(s): Europa. Range (in code): **Cr RU Ro St Ich Da MD UA BY TR GG Smt Akh Cc AZ Kir Der IQ Agh Dk Bgd Dia Ry Rwz Brs TM CN Ui Ku Ga IR Fa Bk Elb Mz GlS Km Kd Snj Sse Ss Kuh Kh AF Srb SY IL Pa SA KG Tks Tk Dj Aa UZ N-A 01 05 06 07 13 14 21 23 30 31 33 35 36**

46 50 56 62 65 05A 07C 13C 13Cf 21N 21Nb 30B 30Bd 30Bx 30Bg 31K 31Ka 31Ka3 33P 36D 36Db 46G 46Gf 56F 56Fa 65L 65Lb

- 318. Acontia (Emmelia) trabealis (Scopoli,1763)** (Noctuidae) Synonym(s): *trabealis* Scopoli,1763; *arabica* Hufnagel,1766; *sulphuralis* Linnaeus,1767; *sulphurea* [Denis & Schifferrmüller],1775; *lugubris* Fabricius,1777; *histrionella* Goeze,1783; *arlequinetta* Fourcroy,1785; *trabeata* Borkhausen,1790; *pardalina* Walker,1865; *deleta* Staudinger,1877; *flavonitens* Austaut,1880; *algira* Oberthür,1881 Original Reference: Phalaena trabealis Scopoli,1763, Entomologia Carniolica: 240. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY LB Bei IL Hf Pa SY JO DK NO SE FI EE LV LT RU Tv Am Sb MD UA BY IR Ab Mak Mz Th Elb Kd Snj Km Lo Kz Yas Ss Bk Qz IQ Agh Amr AM GG AZ Len Cc AF PK Bl Qu CN Ui Ku SA SA63 Us MN MU KK Ik Skm Osh Ro Kr St Kb Kc Nt Ich Ing Kyi Da Oru Bne Mrv Bjr Zj GlS Bsk Abe Sbd Rbt Anna 01 04 05 06 07 08 11 13 16 18 30 32 33 36 38 41 42 46 50 55 56 58 59 60 65 66 71 75 76 01H 05A 06R 06Rd 13A 13G 13Gg 16A 30D 30Dx 36D 36Db 38H 38Hc 46G 46Gf 55F 56F 58N 60G 65D 65Du 65K 65Kl 65L 65Lb 65M 65Mc 65Md 75F 75Fb 75Fd 76B 76Bf 76Bh 76Bj
- 319. Acontia (Uracontia) titania (Esper,[1798])** (Noctuidae) Synonym(s): *titania* Esper,[1798]; *urania* Frivaldsky,1835; *eversmanni* Kolenati,1846. Original Reference: Phalaena titania Esper,[1798], Die Schmett. 4(2/2): 36, Tab.190, Noct.111, fig.2. Syntypes: [Russia]: Taurien [Südrussland]. Range (in code): Si? RO RU Ro Da YU BG GR TR AZ Kir Nv Ord Cc GG Lag AM IR Fa Ab Mak Elb Th Kaz Mia Kh Msh IQ TM UZ N-A LB Bei IL Pa SA 01 02 05 08 13 16 17 24 30 33 36 42 44 46 50 56 58 60 62 65 73 05A 30B 30Bc 30Bc1 30Bx 30D 30Dx 33E 44L 44Lc 46G 46Gf 56F 65D 65DI 65Dlc 65F 65Fa 65Fp 65Fz 65N 65Np 65Nm
- 320. Acontia (s.str.) lucida (Hufnagel,1766)** (Noctuidae) Synonym(s): *lucida* Hufnagel,1766; *solaris* [Denis & Schifferrmüller],1775; *albicollis* Fabricius,1781; *rupicola* Borkhausen,1792; *insolatrix* Hübner,[1822]; *triradiata* Walker,[1858]; *lugens* Alpheraky,1889; *heliadora* Schawerda,1923 Original Reference: Phalaena lucida Hufnagel,1766, Berl. Mag. 3 (3): 302. Type (s): Berlin. Range (in code): Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT GB NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR LB Bsa IQ Mos Agh kut Bgd Kro Bji SA FI LV RU MD UA BY IR Hz Ss Fa Elb Men Ahz GG AZ Len Cc AM TJ Pm AF Asm Nu Kab Hr Pli Gbh Bd Fz Dwe PK IN CN Ui Ku Ii Tek IL Pa Hf Md At KG SY JO Sn Th Mia Kaz Mz B-A UZ N-A KK Skm Osh Ro Kr St Kb Ich Kyi Da IN Pj C-P Kba Cp Smt Tbl Bjo Mng Der Btba Bsk Ktr Hmk Khh Ahr Ktr Perr Hrh Berr Saia Ges Lgt Ndr Abe Sbd Agi Orn Rbt Phv Tgr Hrh Hes Onç 01 05 06 13 16 18 23 24 30 31 32 33 34 35 41 42 46 50 51 58 65 71 73 76 05A 13C 13Cf 16A 31K 31Ka 33G 42J 42X 42Xa 46G 46Gf 65D 65Ds 65Du 65E 65Eb 65Ed 65F 65Fp 65Fz 65M 65Mc 65Md 65N 65Np2 65Np6 65Nm 73A 73Ab 76B 76Bb 76D 76Dg
- 321. Acronicta (Subacronicta) megacephala (Fabricius,1787)** (Noctuidae) Synonym(s): *megacephala* Fabricius,1787; *ankarensis* Hering,1933. Original Reference: Noctua megacephala Fabricius,1787, Mant. Ins. 2: 175, nr.261. Type(s): [Wien]. Range (in code): MA PT ES Mu FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IR Mz Elb Kd Snj SY DK NO SE FI EE LV LT RU Cc GG Smt Bjo Lag AZ Kir Ro Kr St Kc Kb Nt Ich Da Sb MD UA BY KG Uk Ui CN KP KR JP 04 06 08 13 18 16 24 25 30 31 33 34 36 37 42 44 46 50 51 53 58 60 62 65 66 75 76 06F 06Fb 06K 06Kc 13G 13Gw 13Gs 16A 34A 36D 36Db 36F 51B 51Ba 60C 60G 65F 65Fç 65Fe 65Fm 65Fr 65Fz 65K 65Kp 65N 65Np 65Np6 65Nm 75F 75Fd 76B
- 322. Acronicta (Triaena) aceris (Linnaeus,1758)** (Noctuidae) Synonym(s): *aceris* Linnaeus,1758 Original Reference: Phalaena aceris Linnaeus,1758, Syst. Nat. (Edn.10) 1: 514. Lectotype ♀: [Europa], designated by Mikkola & Honey,1993. Range (in code): PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Agh LB CY SY IL Pa Hf JO DK NO SE FI EE LV LT RU Cc GG Smt Bjo Mng Lag AZ Len Ro Kr St Kc MD UA BY IR Fa Mz Elb Gh GlS Kh Sbz AF Kab TM CN Ui Ku 01 05 06 07 13 16 17 24 25 30 33 35 36 37 39 42 46 47 50 58 62 73 76 05A 06R 06Rk 13C 13Cf 16A 30B 30Ba 30Be 30Bh 30Bi 33G 58N 73A 73Ab 73Ad 73Ad2 76C
- 323. Acronicta (Triaena) pasiphae Draudt,1936** (Noctuidae) Synonym(s): *pasiphae* Draudt,1936 Original Reference: Acronycta pasiphae Draudt,1936, Ent. Rdsch. 53: 457-458, Taf.a2. Syntypes: [Türkei]: Amanus (Düldül-Dagh). Range (in code): TR IQ Dk IR Kd Bne Mrv Fa Hz Es Ke By Ksh Km Lo Mia Sse Kz Yas IL Pa 13 30 31 46 56 65 30B 30Bd 30Bx 46G 46Gf 56F
- 324. Acronicta (Triaena) psi (Linnaeus,1758)** (Noctuidae) Synonym(s): *psi* Linnaeus,1758 Original Reference: Phalaena psi Linnaeus,1758, Syst. Nat. (Edn.10): 514. Lectotype ♀: [Europa], designated by Mikkola & Honey,1993. Range (in code): MA DZ Abe Fzz PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY IL Pa LB Bsa Bei IR Elb Mz GlS Th Kdj AF DK NO SE FI EE LV LT RU Cc GG Bjo Smt Lag AZ Kir Ro Kr St Kc MD UA BY KG Sb At MN KK TeA TrA Ax TJ UZ N-A 05 06 08 18 23 25 28 30 35 33 36 37 46 50 51 56 58 61 62 65 66 75 80 05A 06R 06Rb 30B 30Bd 30Bc1 30Bx 56F 61K 61Ka 65F 65Fr
- 325. Acronicta (Viminia) auricoma (Fabricius,1787)** (Noctuidae) Synonym(s): *#auricoma* [Denis & Schifferrmüller],1775; *auricoma* Fabricius,1787; *lapathi* Schrank,1801; *similis* Haworth,1809; *pepli* Hübner,[1813]; *alpina* Freyer,1858 Original Reference: Noctua auricoma Fabricius,1787, Mant. Ins. 2: 174, nr.256. Type(s): Austria: [Wien]. Range (in code): PT ES Mu FR IT GB BE NL LU DE CH AT

PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Cc Ro Kr Kb Kc Nt Ich Ing MD UA BY GG
Smt Bjo Bku AM AZ 04 06 08 16 28 30 36 69 06K 06Kc 16A 30B 30Bh 36F

- 326. Acronicta (Viminia) rumicis (Linnaeus,1758)** (Noctuidae) Synonym(s): *rumicis* Linnaeus,1758; *litterata* Panzer,1804; *salicis* Curtis,1826; *diffusa* Walker,1857 Original Reference: *Phalaena rumicis* Linnaeus,1758, Syst. Nat. (Edn.10)1: 516. Lectotype ♂: [Europa], designated by Mikkola & Honey,1993. Range (in code): MA DZ PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AM AZ Cc IL Pa Hf IQ IR Fa Ke Gh Elb Clu Dam Th Kdj Mz Kd Snj Lo DK NO SE FI EE LV LT RU Cc Ro Kr St Kb Nt Ich Kyi Da MD UA BY CY LB Bsa JO SY AF Pli Srb Fz Kab KG Tk Dj KK Skm Ik Ui CN KP KR Sh Sb UZ Fe JP Tbl Da Der Len Nv Ord Abe Hrh Sét Btina Tgr Clo DhM Sbd Anna TN 01 03 05 06 07 08 14 16 25 26 30 31 33 37 42 45 46 50 51 55 58 62 63 65 66 67 05A 08H 08Hc 16A 30D 30Dx 31K 31Ka 55F 58N 65F 65Fm 65Fr 65Fc 65Fz 65K 65Kp 65L 65Lb
- 327. Actinotia radiosa (Esper,[1804])** (Noctuidae) Synonym(s): *radiosa* Esper,[1804]; *lyncea* Hübner,[1809] (*praeocc.*) Original Reference: *Phalaena radiosa* Esper,[1804], Die Schmett. (2): 62, Noct.116 pl.195 fig.1. Type(s): [Italy]: Genoa. Range (in code): ES FR IT DE CH AT CZ SK HU RO YU AL BG GR TR RU Kr St Kc Kb Nt Da AM GG Smt Akh Cc MD UA BY TM 05 13 18 25 30 36 60 67 75 05A 13B 13Bg 13Gw 75F 75Fg
- 328. Aedophron phlebophora Lederer,1858** (Noctuidae) Synonym(s): *phlebophora* Lederer,1858; *monotonia* Amsel,1935 Original Reference: *Aedophron phlebophora* Lederer,1858, Wien. ent. Monatschr. 2: 144, Taf.2 fig.9. Type ♀: Syrien: Damask. Range (in code): TR Cc AZ Nv Ord SY Dms IR Fa Shr Kz Yas Es Zj Elb Th Kdj Ab Oru Kd Snj Bne Lo Gls Kh IQ TIH IL Pa RU St Da 05 06 12 13 18 25 30 33 36 42 45 46 47 49 50 51 56 58 65 66 70 71 73 05A 13G 13Gg 30D 30Da 36D 36Db 42J 42X 42Xa 49F 56F 58N 65B 65Bo 65Bx 65F 65Fa 65F 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kd 65Kg 65N 65Nr2 65Nm 73C 73Cd
- 329. Aegle nubila (Staudinger,1892)** (Noctuidae) Synonym(s): *nubila* Staudinger,1892 Original Reference: *Metoponia nubila* Staudinger,1892, Dt. ent. Z., Iris 4: 326-327. Syntypes 2♀: [Türkei]: "Mardin" [♂♀ types from Karacadağ and Mardin were illustrated by Boursin (1962, Z. wien. ent. Ges. 47: Taf.18, figs. 1,2)]. Range (in code): TR 21 23 30 47 57 63 21C 23G 23Ga 30B 30Bf 47D 57F 57Fv 63H 63Ha
- 330. Aegle pallida (Staudinger,1892)** (Noctuidae) Synonym(s): *pallida* Staudinger,1892 Original Reference: *Metoponia pallida* Staudinger,1892, Dt. ent. Z., Iris 4: 323. Syntypes: [Turkey]: Mardin. Range (in code): BG TR IQ Mos TIH Kq 06 07 23 30 32 46 47
- 331. Agrochola (Alpichola) egorovi (O.Bang-Haas,1934)** (Noctuidae) Synonym(s): *egorovi* O.Bang-Haas,1934 Original Reference: *Amathes (Orthosia) egorovi* O.Bang-Haas,1934, Ent. Z., Frankf. a. M. 48: 56. Syntypes: [Russia]: Daghestan, Chodzhal-Machi, 3200m. Range (in code): RU Da Cc AM TR IQ Er Hjo 01 04 12 25 30 36 44 46 56 58 60 65 69 73 01K 04D 04Da 04I 25C 25Ca 25D 30B 30Be 30C 30Cb 36D 36F 36Fb 44F 44Fa 58G 65B 65Bk 65Bx 65F 65Fp 65Fz 65G 65Ge 69B 69Ba 73C 73Cd
- 332. Agrochola (Anchoscelis) oropotamica (Wiltshire,1941)** (Noctuidae) Synonym(s): *oropotamica* Wiltshire,1941; *modesta* Brandt,1941. Original Reference: *Amathes oropotamica* Wiltshire,1941, J. Bombay nat. Hist. Soc. 42: 475, fig.11. Type(s): Iran. Range (in code): IR Hz Fa Ma Mz Kdj TR 30 30B 30Bd 30Bx 30D 30Di
- 333. Agrotis (Crassagrotis) obesa (Boisduval,1829)** (Noctuidae) Synonym(s): *obesa* Boisduval,1840 Original Reference: *Noctua obesa* Boisduval,1840, Genera meth. index Eur. Lep. (Add.): 3. Type(s): Europa. Range (in code): MA DZ Ges Btina Lbs Sbd Tlm Abe Afl LY MT PT ES FR IT MK BG GR RO MD UA Cm TR RU Ro Kr St Da IQ Bz Ges AZ Kir GG Tbl Cc AM SY IR Gh Elb Th UZ Fe KK Osh KG TM CN LB IL Pa JO 01 03 04 06 08 13 18 20 23 25 26 30 36 44 46 50 58 62 63 65 71 73 01L 01La 03F 04D 04Da 06C 06Cb 06D 06Da 06R 06Rb 06Rq 06Y 06Yb 08H 08Hb 13C 13Cf 13D 13Da 18F 25R 25Rb 26K 30B 30Be 30Bh 30D 30Bj1 36D 36Db 44E 44Eh 46K 46Ka 50G 50Ga 50Gd 58G 58Gi 58R 63E 65D 65F 65Fa 65Fm 65G 65Gj 65K 65N 65Nc 65Nç 65Np 65Np1 65Np2 65Np7 65Nm 65Kg 65Kd 65Ku 70A 70Ac 73C 73Cd
- 334. Agrotis (s.str.) bifurca Staudinger,1881** (Noctuidae) Synonym(s): *bifurca* Staudinger,1881; *stabilita* Corti,1928. Original Reference: *Agrotis bifurca* Staudinger,1881, Stettin ent. Ztg. 42: 423. Syntypes: [Kazachstan]: Saisan. Range (in code): KG Ssn TR IR Kh 30 65 73 30B 30Be 65B 65Bb 65G 65Gc 65N 65Np 65Nm
- 335. Agrotis (s.str.) desertorum Boisduval,1840** (Noctuidae) Synonym(s): *desertorum* Boisduval,1840; *deserticola* Eversmann,1842 Original Reference: *Agrotis desertorum* Boisduval,1840, Genera Index meth. Eur. Lep.: 111. Syntypes: [Russia]: Südrussland. Range (in code): RO BG RU Ro MD UA TR SY IL Pa Hf GG Cc KK TrA KG 04 06 13 18 24 25 30 33 36 42 46 50 51 58 60 62 65 68 69 70 71 04E 06O 13A 13Ab 13Ax 13G 13Gg 13Gü 13Gw 18F 24L 25A 25C 25Ca 25F 25N 25Na 25T 30B 30Bd 30Bx 36D 42Rc 50G 50Gc 50Gd 51B 58G 58Gh 58Gi 58N 58R 60C 62G 65Bx 65D 65Du 65F 65Fa 65G 65Ge 65K 65Kl 65N 65Np 65Nm 69A 70C 70Cb 68H

- 336. *Agrotis (s.str.) exclamationis* (Linnaeus,1758)** (Noctuidae) Synonym(s): *exclamationis* Linnaeus,1758; *clavus* Hufnagel,1766; *murina* Goeze,1781 nec Hufnagel,1766; *bimaculata* Geoffroy,1785; *picea* Haworth,1809; *plaga* Stephens,1835; *haruspex* Le Cerf,1924; *nigriorbis* Zerny,1934. Original Reference: *Phalaena exclamationis* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 515. Lectotype ♂: Europa, designated by Mikkola & Honey,1993. Range (in code): MA DZ TN LY PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da Kyi MD UA BY CY TR AZ AM GG Cc IR Th Elb Kd Ab Es Ke Kh Fa Bk MN UZ KK KG CN Ui Ku Tlk AF Hr Pli Adr IQ Mos LB Bsa IL Pa Oru 01 03 04 05 06 07 08 12 13 14 18 24 25 28 30 33 34 36 37 39 36 42 44 45 46 50 51 55 58 60 65 71 04D 04Da 05A 06R 06Ra 07C 08G 08H 08Hb 12C 12Cb 13A 13Ab 13Ax 13B 13G 13Gs 13Gw 14B 14Bb 18F 24L 25A 25C 25Ca 28D 28Db 30B 30Be 33E 33O 34L 36D 36Db 36F 39H 42B 42R 42Rb 44L 44Lc 50G 50Ga 50Gd 50Gc 51B 51Ba 55F 58G 58N 58R 65F 65Fa 65Fg 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 75F 75Ff
- 337. *Agrotis (s.str.) ipsilon* (Hufnagel,1766)** (Noctuidae) Synonym(s): *ipsilon* Hufnagel,1766; *suffusa* [Denis & Schiffermüller],1775; *idonea* Cramer,[1780]; *spinula* Esper,[1786]; *spinifera* Villers,1789. Original Reference: *Phalaena ipsilon* Hufnagel,1766, Berl. Mag. 4 (2): 416. Type(s): [Germany]: Berlin. Range (in code): PT MR MA DZ TN LY ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR DK NO SE FI EE LV LT RU MD UA BY IR Fa Lo Kh IQ Agh Amr kut MN PK Bl Qu AF Kab Gbh Srb Arh LB Bsa SY IL Pa JO Sn EG IN Up Bhi Nnt Kil ZA Tva Lpo Spb Mdk Hu Rd Hf Nwf AU NC Fj NZ HW EA Th Elb Mw Dam Hz GG Smt Bjo Lag Len AZ AM Cc UZ KK KG TJ TM Ro Kr St Kc Kb Nt Ich Ing Da Kyi ET ET24 Rz Thu LK Pdy Dck Pdn Ab Oru GlS Kh Ges Ah Sbd BtNa Bsk Orn BSa Abe DhM Afl Onç Ah Ajj Idl Ath 01 03 05 06 07 08 11 13 14 15 16 18 20 21 25 27 29 30 31 32 33 35 36 37 42 44 46 47 48 49 50 51 56 57 58 62 63 65 67 69 71 80 01D 05A 06R 06Rb 08H 08Hb 11E 13A 13Ab 13Ax 13B 13G 13Gg 13Gf 13Gs 13Gw 14B 14Bb 16A 18F 21N 21Nh 25A 25R 27B 29F 30D 30Df 30Dx 31K 31Ka 33E 33H 36F 36Fb 42R 42Rc 44L 44Lc 46K 47E 48L 49F 49Fb 50G 50Gd 51B 51Ba 51D 51Da 56F 56Fa 56Fo 58G 58N 63D 63M 65D 65Dl 65Dlc 65Ds 65E 65Eb 65F 65Fa 65Fb 65Fg 65Fi 65Fr 65Fp 65Fz 65Fu 65K 65Kl 65N 65Nc 65Np 65Nm 65L 65Lb 69B 80E 80Ea
- 338. *Agrotis (s.str.) segetum* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *segetum* [Denis & Schiffermüller],1775; *sordida* [Denis & Schiffermüller],1775; *undulatus* Goeze,1781 (*praeocc.*); *nigricornis* Villers,1789; *segetis* Fabricius,1794; *catenatus* Haworth,1803; *monileus* Haworth,1803; *pectinatus* Haworth,1803; *connexus* Haworth,1803; *subatratus* Haworth,1803; *nigricornutus* Haworth,1803; *praecox* Hübner,[1808]; *fervida* Hübner,[1824]; *affinis* Stephens,1829; *sicula* Boisduval,1840; *dimidia* Zeller,1847; *sicania* Guenée,1852; *marginalis* Walker,1857; *aversa* Walker,1857; *correctus* Walker,1857; *obliviosus* Walker,1857; *denticulosus* Wallengren,1860; *certificata* Walker,1865; *conspurcatus* Walker,1865; *repulsus* Walker,1865; *ingratus* Butler,1878; *pallidus* Staudinger,1881; *lassa* Swinhoe,1886. Original Reference: *Noctua segetum* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend:81,t.1,f.3. Type(s): [Austria]: Vienna district. Range (in code): Cn MA DZ TN LY EG PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY CY IR Fa Lo Ss Kh Ha Mz IQ MN CN Ui Ku PK Bl Qu AF Hr Srb Gbh Blh Arh Fz ZW Har ZA Mpu Brb Gau Pre Jh Tva Lpo Spb Mdk Nt Kzu LB Bsa IL Hf Pa SY JO Sn Tkr Agh Bgd Mj Up Bhi Nnt Kil Kml Gh Th Ab Oru Kz Hz GlS UZ KK KG TJ TM Cc Ro Kr St Kc Kb Nt Ing Ich Da Kyi ET ET24 Mre Cp Thu Rw LK Pdy Smt Tbl Bjo Kir Kus IN Hp Sml Haz Cte Mh Nsk Ges Afl BSa KhH Ktr BtNa DhM Abe Lbs Agi Bsk Bdj Lgt Ah Sbd Ess Mzg Hrh Dzc Clo Ah Ajj Idl 01 05 06 07 11 13 14 15 16 18 21 24 25 27 30 31 32 33 35 36 37 38 42 44 46 49 50 51 56 57 58 60 63 65 67 71 80 01D 05A 06R 06Ra 06Rq 06Y 06Yb 07A 07C 11E 13A 13Ab 13Ax 13G 13Gü 13Gy 13Gw 13Gs 15F 16A 18F 21N 21Nh 27B 30D 30Db 30Du 30Dx 31K 31Ka 31Ka3 31L 31La 33E 33H 35O 36D 36Db 38C 38Cb 44L 44Lc 49F 49Fb 50G 50Ga 50Gd 51B 51Ba 56F 56Fa 58G 58Gh 63D 65B 65Bn 65Bn1 65D 65Dn 65Du 65F 65Fa 65Fg 65Fi 65Fj 65Fp 65Fu 65Fz 65G 65Ge 65K 65Kl 65L 65Lb 65N 65Np 65Np1 65Np2 65Nm 80E 80Ea
- 339. *Allophyes (Crassophyes) renalis* (Wiltshire,1941)** (Noctuidae) Synonym(s): *renalis* Wiltshire,1941; *crassicornis* Brandt,1941. Original Reference: *Meganephria renalis* Wiltshire,1941, J. Bombay nat. Hist. Soc. 42: 475, pl. fig.6. Holotype ♀: Iran: [Fars]: Sineh Sefid. Range (in code): TR Cc AM IR Fa Sse Hz Lo 30 56 30D 30Di 56F 56Fç
- 340. *Ammonoconia anonyma* Ronkay & Varga,1984** (Noctuidae) Synonym(s): *anonyma* Ronkay & Varga,1984 Original Reference: *Ammonoconia anonyma* Ronkay & Varga,1984, Acta zool. Hung. 30 (3/4): 484, Taf.1 fig.7. Holotype: Armenia (NHMB). Range (in code): TR Cc AM IR Elb Gh Th Kdv 25 30 65 25F 30B 30Bd 30Bx 30D 30Di 65B 65Ba 65F 65Fg 65Fp
- 341. *Ammonoconia senex* (Geyer,[1828])** (Noctuidae) Synonym(s): *senex* Geyer,[1828]. Original Reference: *Noctua senex* Geyer,[1828], in Hübner, Samml. eur. Schmett., Noct.2: Taf.160, figs. 749-750. Syntype: Fiume [=Rijeka]. Range (in code): ES FR Si IT DE CH YU AL BG GR Rd TR RU Da AZ Nv Ngm Cc LB IL Pa IR Es Ha 06 13 17 18 24 25 30 36 38 42 46 50 56 58 64 70 06E 06Ea 06R 06Rb 06Rq 06Y 06Yb 13C 13Cf 38H 38Hc 42B 58G
- 342. *Amphipyra (s.str.) livida* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *livida* [Denis & Schiffermüller],1775 Original Reference: *Noctua livida* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 85. Type(s): [Austria]: Vienna district. Range (in code): ES FR Co IT DE CH AT PL CZ SK HU RO YU BG GR TR AZ Kir GG

- Lag Cc DK FI LV LT RU Ro Kr St Nt MD UA BY JP 01 05 08 12 13 30 33 42 56 73 01K 05A 13A 13Ab
13Ax 30B 30Bf 33G 33R 42D 42Dd 73D 73Da
343. **Amphipyra (s.str.) micans Lederer,1857** (Noctuidae) Synonym(s): *micans Lederer,1857*; *frivaldskyi Mocsary,1896* Original Reference: *Amphipyra micans Lederer,1857*, Wien. ent. Monatschr. 1:94. Type(s): [Libanon]: Beirut. Range (in code): RO HU MK BG GR SY LB Bei TR Cc IR Es CY IL Pa Hf 01 05 06 08 13 24 25 30 33 36 42 46 51 56 58 62 65 66 01K 05A 08H 13G 13Gy 25F 30B 30Bd 30Bx 30D 30Da 30Dt 36F 56F 65D 65Dn 65Du 65F 65Fm 65I 73C 73Cd
344. **Amphipyra (s.str.) molybdea Christoph,1867** (Noctuidae) Synonym(s): *molybdea Christoph,1867*; *submicans Kuznetsov,1958* Original Reference: *Amphipyra molybdea Christoph,1867*, Stettin ent. Ztg. 28: 235. Type(s): [Russia]: Sarepta. Range (in code): RU Sr Uk KG TR IR Fa TM Kp 30 46 62 65
345. **Amphipyra (s.str.) pyramidea (Linnaeus,1758)** (Noctuidae) Synonym(s): *pyramidea Linnaeus,1758*; *navicularis Geoffroy,1785*; *obscura Oberthür,1880*; *obliquilimbata Graeser,1888*; *satinea Rougemont,1901*; *variegata W.Warren,1911*; *yama Swinhoe,1918*; *aprya Bryk,1942*; *cuprior Fletcher,1968* Original Reference: *Phalaena pyramidea Linnaeus,1758*, Syst. Nat. (Edn.10) 1: 518. Type(s): Europa. Range (in code): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ Len Kir GG Smt Bjo Lag Tbl Mng Cc LB SY IL Pa IQ Shq IR Mz DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Kyi MD UA BY TM Sb Prj Us Hkk CN T-S Sz Ch Mre Haz PK SI IN Ass Drm Hp JP DZ Blid Btina DhM TN Hrh Abe 01 05 06 08 14 16 30 31 33 43 56 59 05A 16A 30D 30Dt 56F
346. **Amphipyra (s.str.) stix Herrich-Schäffer,[1850]** (Noctuidae) Synonym(s): *stix Herrich-Schäffer,[1850]*; *#styx Staudinger,1879*. Original Reference: *Amphipyra stix Herrich-Schäffer,[1850]*, Syst. Bearb. Schmett. Eur.2:324. Syntypes: [Türkei]: Marmarameer. Range (in code): RO MK BG GR Cr TR Cc AM IL Pa IR Fa Mia 01 05 06 08 13 15 25 30 32 36 41 42 50 56 62 65 05A 06R 13A 13G 13Gü 13Gw 30B 30Bh 30Bf 30D 30Dt 36F 56F 65D 65Dj 65Dv 65L 65Lb
347. **Amphipyra (s.str.) tragopoginis (Clerck,1759)** (Noctuidae) Synonym(s): *#tragopoginis Clerck,1759*; *luciola Hufnagel,1766*; *repressus Grote,1871* Original Reference: [*Phalaena*] *tragopoginis Clerck,1759*, Icones Ins. rariorum 1: Taf.1 fig.5. Schweden. Range (in code): MA DZ ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR GG Smt Bjo Mng AZ Kir AM Cc LB IR Maz Gls Fa Lo By Yas Ke Mia Kz Kd Mrv DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da Sb At MD UA BY Ch IN Hp Kul CA US Pns Mss Ny 01 05 06 08 09 13 14 16 17 18 30 32 33 38 39 42 43 46 50 58 60 65 76 78 05A 06R 06Rb 13A 13B 13G 13Gg 13Gü 13Gw 16A 30D 30Dt 46G 46Gi 65F 65Fm 65Fp 65Fz 65K 65Kl 76C 78D 78Da
348. **Amphipyra (s.str.) turcomana Staudinger,1888** (Noctuidae) Synonym(s): *turcomana Staudinger,1888*; *distincta Rothschild,1920* Original Reference: *Amphipyra tragopoginis* var. *turcomana Staudinger,1888*, Stettin Ent. Ztg. 49: 32. Syntypes: [Usbekistan]: Samarkand, Margelan; [Turkmenistan]: Achal-Tekke Range (in code): DZ Dzc Hrh KG Aa KK Ax Skm TrA Osh UZ Fe Smk N-A TM Kp TR Ld IN AF Pli Bark 30
349. **Antitype jonis (Lederer,1865)** (Noctuidae) Synonym(s): *jonis Lederer,1865*; *amasina Staudinger,1901*. Range (in code): IT YU AL TR LB Bsa SY Cc AZ Nv Ngm IR 04 05 06 07 08 25 30 33 36 38 44 45 46 50 58 62 65 69 70 05A 06E 06Ea 06R 06Rq 07B 25D 25F 30D 30Bj1 36D 36Db 38H 38Hc 50G 50Gd 58G 65F 65Fp 65Fz
350. **Apamea (s.str.) illyria Freyer,1846** (Noctuidae) Synonym(s): *illyria Freyer,1846* Original Reference: *Apamea illyria Freyer,1846*, Neuere Beitr. Schmett. 6: 5, Tab. 483, fig.2 Type(s): Illyrien. Range (in code): ES FR IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Kb Nt Kc Teb Alg Ink MD IR AM RU Cc AZ Elb Dam KG 04 06 08 18 28 30 36 58 60 75 36F 60C 75E
351. **Apamea (s.str.) lateritia (Hufnagel,1766)** (Noctuidae) Synonym(s): *lateritia Hufnagel,1766*; *molochina Hübner,[1803]*. Original Reference: *Phalaena lateritia Hufnagel,1766*, Berl. Mag. 3(3): 306. Type(s): Germany: Berlin. Range (in code): ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ AM GG Smt Bjo Da Kus Cc IR Mz Elb Th Kdv Dam DK NO SE FI EE LV LT RU St Kb Kc Nt Ich Ing Da MD UA BY UZ CN Ui Arc Kml KG Tk Dj KK TeA TrA Skm Ik 04 08 16 24 25 30 36 51 53 58 61 65 75 76 08A 08C 08H 16A 25F 25T 30D 30Da 36F 53N 65Bx 65G 65Ge 76C
352. **Apamea (s.str.) lithoxylaea (Fabricius,1787)** (Noctuidae) Synonym(s): *#lithoxylaea [Denis & Schiffermüller],1775*; *lithoxylaea Fabricius,1787*. Original Reference: *Noctua lithoxylaea Fabricius,1787*, Mant. Ins. 2: 182, nr.299. Type(s): [Wien]. Range (in code): ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo Mng AZ Kir DK NO SE FI EE LV LT RU Nt Ich Da MD UA BY 01 04 05 06 07 08 16 20 25 30 36 76 04I 05A 06R 06Ra 16A 30B 30Be 76C
353. **Apamea (s.str.) maraschi (Draudt,1934)** (Noctuidae) Synonym(s): *maraschi Draudt,1934* Original Reference: *Parastichtis monoglypha f. maraschi Draudt,1934*, [in] Seitz, Die Gross-Schmett. Erde 3 (suppl.): 157. Syntypes: [Türkei]: "Marasch" [Kahramanmaraş]. Range

- (in code): TR 12 21 23 24 27 30 31 33 46 47 56 63 73 12E 12Eb 30B 30Bf 31A 33R 46G 46K 56A 56Aa 63B 73A 73Ab
- 354. Apamea (s.str.) monoglypha (Hufnagel,1766)** (Noctuidae) Synonym(s): *polyodon* Linnaeus,1761 nec Cl.,1759; *monoglypha* Hufnagel,1766. Original Reference: Phalaena monoglypha Hufnagel,1766, Berl. Mag. 3(3): 308. Type(s): Germany: Berlin. Range (in code): PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR AZ Kir AM GG Smt Bjo Mng Lag Akh Cc IR Fa Es Zj Ha Mz Elb Dam Th DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da MD UA BY LB Bsa SY CN 01 03 04 05 06 08 13 17 18 21 25 28 29 30 32 33 34 35 36 37 39 42 43 45 58 60 61 65 66 75 05A 13A 21N 21Nb 33G 65F 65Fm
- 355. Apamea (s.str.) platinea (Treitschke,1825)** (Noctuidae) Synonym(s): *platinea* Treitschke,1825; *grisescens* Touleschkov,1951 nec Stgr.,1889; *touleschkoffi* Koçak,1980. Original Reference: Polia platinea Treitschke,1825, Schm. Eur. 5(2): 34. Type(s): [Austria]: Baden bei Wien. Range (in code): MA ES FR Si IT DE CH AT CZ SK RO YU AL GR TR GG Bku Cc AZ Kir IR Fa Kh KuB Mz Elb Com LB TM IL Pa He RU Ich Ing Da Sr 08 24 25 30 33 36 38 42 50 51 58 60 65 70 73 76 08H 25B 65B 65Bk 65Bx 65F 65Fr 65Fp 65Fz 65G 65Ge 73C 73Cd 76C
- 356. Apamea (s.str.) polyglypha (Staudinger,1892)** (Noctuidae) Synonym(s): *polyglypha* Staudinger,1892 Original Reference: Hadenia monoglypha var.? polyglypha Staudinger,1892, Dt. ent. Z., Iris 4: 286. Syntypes ♂♂: Palestina: Jerusalem (leg. Paulus). Range (in code): TR Cc IL Js Pa SY JO IR Lo Fa By Yas Es Kz Elb Mz Clu Kdj Th Mia Sse Kd Bne 08 13 24 27 30 46 49 53 56 63 65 73 08H 13C 13Cf 30B 30Bj 30Be 30Bd 30Bx 49E 49Ea 53N 65F 65Fe 73C 73Cd
- 357. Apamea (s.str.) syriaca (Osthelder,1933)** (Noctuidae) Synonym(s): *syriaca* Osthelder,1933; *albida* Osthelder,1933; *tallosi* Kovacs & Varga,1969. Original Reference: Parastichtis monoglypha ssp. syriaca Osthelder,1933, Mitt. münch. ent. Ges. 23: 70. Syntypes: [Türkei]: Maraş, Durnali. Range (in code): DZ ES FR HU RO CZ MK BG TR Cc GR IR Ab Oru Mak Sdt Elb Th Kd Snj CY IQ Brs Ry Rwz Dia LB Bsa Bei SY IL Pa 01 04 03 05 06 08 11 12 13 16 17 18 24 25 28 30 31 32 33 34 35 36 37 42 45 46 49 50 51 58 60 62 65 73 80 04E 05A 08C 13B 13C 13Cf 13G 13Gf 13Gg 16A 30B 30Bh 30Be 30D 30Da 36F 37P 49E 49Ea 53N 60C 65D 65Du 65F 65Fa 65Fg 65Fr 65Fm 65Fp 65Fz 65N 65Nc 73C 73Cd
- 358. Apopestes phantasma (Eversmann,1843)** (Noctuidae) Synonym(s): *phantasma* Eversmann,1843; *centralasiae* W.Warren,1913. Original Reference: Amphipyra phantasma Eversmann,1843, Bull. Soc. imp. Nat. Mosc. 16: 546. Lectotype ♂: Russia: "Altai, coll. Eversmann", designated by Ronkay,1990 (ZIASL). Range (in code): RU At TR GG Smt Bjo Lag AZ Kir Cc Ch KK Ik AF Srb Kab Ca IR UA Cm TM CN Ui Ku Kml 05 30 36 56 05A 36D
- 359. Autographa gamma (Linnaeus,1758)** (Noctuidae) Synonym(s): *gamma* Linnaeus,1758; *messmeri* Schadewald,1992; *voelkeri* Schadewald,1992. Original Reference: Phalaena gamma Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Lectotype ♀: [Europa], designated by Mikkola & Honey,1993. Range (in code): PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR CY LB Bsa DK NO SE FI EE LV LT RU MD UA BY IQ Agh Mj IR Fa Elb Mz Dam Th Kdj Kz Yas Skh Bu Dlk AF Jla Kab Bsg Nu Adr CN Ui Ku IL Pa Hf JO EG Sn GG AZ AM Cc KK Ik TrA Ax UZ KG Ro Kr St Kb Kc Nt Ing Da Kyi ET ET24 SY Hal Ak Shf Ab Ar Gh GlS Kh Se Qz Zj Kd Km Lo By Bk Es Bu Ss MA DZ Blid Bsk Tlm Btma Orn Lbs Agi Hrh Abe Khh Ahr Hmk Ges Perr Bdj Ndr DhM TN BSa Sbd Tgr Hes Clo Ajj 01 03 04 05 06 07 08 10 13 14 16 17 18 19 21 24 25 26 28 30 31 32 33 35 37 38 39 42 43 44 48 49 50 51 52 56 58 61 62 63 65 66 73 75 76 80 05A 06P 06Pb 06R 06Rb 10K 10Ka 13A 13Ab 13Ax 13G 13Gg 13Gg 13Gö 13Gs 13Gw 16A 21L 21Lc 21N 21Nh 30B 30Bb 30Bk 30D 30Dx 31K 31Ka 31Ka3 31Ka7 33E 44L 44Lc 48L 49F 49Fb 56F 58N 63D 65Bx 65E 65Eb 65Ec 65Ec 65Ed 65D 65Dr 65F 65Fd 65Fu 65G 65Ge 65K 65Kl 65Kp 65Ku 65M 65Mc 65Md 65N 65Nc 65Np 65Nr7 65Nm 73A 73Ac 73Ac1 73H 75F 75Fg 76A 76Ac 76B 76Bb 76Bf 76Bh
- 360. Autophila (Cheirophanes) chamaephanes Boursin,1940** (Noctuidae) Synonym(s): *chamaephanes* Boursin,1940 Original Reference: Autophila chamaephanes Boursin,1940, Mitt. münch. ent. Ges. 30: 528-529, Taf.xi fig. 86. Holotype ♂: [Azerbaidzhan]: Transkaukasien (Elisabethpol) (coll. Schwingenschuss). Range (in code): AZ Kir Cc TR RU KG Tk Dj Li 05 30 65 05A 30D 30Dx 65D 65Dva
- 361. Autophila (Cheirophanes) plattneri Boursin,1955** (Noctuidae) Synonym(s): *plattneri* Boursin,1955 Range (in code): TR IR 04 30 58 58G
- 362. Autophila (s.str.) asiatica (Staudinger,1888)** (Noctuidae) Synonym(s): *asiatica* Staudinger,1888 Original Reference: Spintherops dilucida var. asiatica Staudinger,1888, Stettin ent. Ztg. 49: 63. Range (in code): GR AM TR RU Cc Ro St Nt Da IR GlS Kh Fe IQ UZ KK Skm KG CN Ui Ku Au Shs 01 13 25 30 33 35 36 38 49 50 58 65 73 13G 13Gg 30B 30Be 58G 65D 65Dh 65Dv 65F 65Fr 65Fm 65Fp 65Fz 73C 73Cd
- 363. Autophila (s.str.) banghaasi Boursin,1940** (Noctuidae) Synonym(s): *banghaasi* Boursin,1940 Original Reference: Autophila bang-haasi Boursin,1940, Mitt. münch. ent. Ges. 30:

- 517, Taf.11 figs. 69,70. Holotype ♂: [Turkey]: Ak-Chehir: Sultandagh, 1500-1700m (leg. Pfeiffer, coll. Boursin). Range (in code): TR AM Cc Geg GG Tbl IR Elb Dam Fa Com Sse Ke Kh 01 04 05 06 08 09 12 13 15 18 23 24 25 29 30 38 42 46 49 50 58 62 60 65 66 73 75 05A 06C 06Cb 12A 12Aa 13C 13Cf 25T 25F 42B 46L 49E 49Ea 58G 73C 73Cd
- 364. Autophila (s.str.) depressa (Püngeler,1914)** (Noctuidae) Synonym(s): *depressa* Püngeler,1914 Original Reference: Spintherops depressa Püngeler,1914, Dt. ent. Z., Iris 28: 49-50, Taf.iii fig.6. Syntypes ♂♀: [Turkmenistan]: "Transkaspien, Aschabad (R.Tancré)". Range (in code): TM Kp Fe UZ TJ Pm IR GlS Kh Elb Fa Es Ss SY TR IQ Bl PK Qu AF Hr 23 30 44 46 30B 30Be
- 365. Autophila (s.str.) hirsuta (Staudinger,1870)** (Noctuidae) Synonym(s): *hirsuta* Staudinger,1870 Range (in code): FR IT CH AT TR AM Cc Ink Alg AZ Nv Ngm IR Kh 04 30 58 69 04D 04Da 30D 30Da
- 366. Autophila (s.str.) libanotica (Staudinger,1901)** (Noctuidae) Synonym(s): *libanotica* Staudinger,1901; *osthelderi* Boursin,1940; *libanopsis* Boursin,1962. Original Reference: Apopestes dilucida var. libanotica Staudinger,1901, Cat. lepid. palaearkt. Faunengeb. 3(1): 251. Syntypes: Lebanon. Range (in code): DZ Ktr BtNa Ges Agi Abe BSa Hrh GR TR Cc LB Bsa IL Pa EG Sn IR Elb Mz Kdv Kh Fa Ss Kz Yas Skh TM AF Gbh PK Qu Bl 04 06 12 08 24 30 38 42 46 51 58 65 73 04D 04Da 06C 06Cb 06Y 06Yb 24H 30B 30Bd 30Bx 38G 38Ga 42R 46G 58G 58N 65Bx 65G 65Ge 73C 73Cd
- 367. Behounekia freyeri (Frivaldsky,1835)** (Noctuidae) Synonym(s): *freyeri* Frivaldsky,1835; *linthea* Freyer,1842; *orontii* Herrich-Schäffer,[1851]; *senescens* Eversmann,1856; *#linthea* Lederer,1870 Original Reference: Xylina freyeri Frivaldsky,1835, Tarsas Tud. Akad. Evkönyv. 2:273. Syntypes: Balkans. Range (in code): MK BG GR TR AM GG AZ Kir Cc RU Da SY 01 05 06 13 18 21 25 30 32 35 36 38 42 46 47 49 50 51 62 65 73 05A 13A 13Ab 13Ax 13G 13Ga 13Gs 13Gw 21N 21Nb 30B 30Bd 30Bx 36D 36Db 38H 49F 49Fb 65D 65Dg 65Dh 65Ds 65F 65Fç 65Fg 65Fu 65K 65Kl 65L 65Lb 65N 65Ne 65Np 65Np2 65Nm 73A 73Ab
- 368. Brandtina albonigra Bytinski-Salz & Brandt,1937** (Noctuidae) Synonym(s): *albonigra* Bytinski-Salz & Brandt,1937; *noacki* Boursin,1967 Original Reference: Brandtina albonigra Bytinski-Salz & Brandt,1937, Entomologist's Rec. J. Var. 49 (9): (11). Holotype ♂: [Iran]: Persia: Nissa, 2300m. Range (in code): IR Th Elb Nss Diz TR 04 13 25 30 65 04D 04Da 13G 30D 30Dt 65Bx 65G 65Ge
- 369. Bryomima defreina Hacker,[1987]** (Noctuidae) Synonym(s): *defreina* Hacker,[1987]. Original Reference: Bryomima defreina Hacker,[1987], Spixiana 9 (1): 47-48, figs. Holotype ♂: [Türkei]: Hakkari, tanin Dağları, W-Seite, Elkek geçidi, 2300m, 6km NO Uludere 26.vi.1984 (leg. Wolf, coll. Hacker). Range (in code): TR 30 47 65 73 30B 30Bd 30Bx 30Be 30Bf 30Bj 30Bj1 65F 65Fp 65Fz 65Fr 73A 73Ab 73C 73Cd
- 370. Bryomima hakkariensis De Freina & Hacker,1985** (Noctuidae) Synonym(s): *hakkariensis* De Freina & Hacker,1985 Original Reference: Bryomima hakkariensis De Freina & Hacker,1985, Entomofauna 6 (19): 252-254, figs. Holotype ♂: [Türkei]: Kleinasien: [Şırnak: Uludere]: "Hakkari: Tanin-Tanin Paß, 2000-2300m", 12-13.7.83 (leg. & coll. De Freina). Range (in code): TR 30 65 73 30B 30Bg 65Bx 65G 65Ge 73A 73Ad 73Ad2 73C 73Cd
- 371. Bryophilopsis roederi (Standfuss,1892)** (Noctuidae) Synonym(s): *roederi* Standfuss,1892 Original Reference: Bryophila röderi Standfuss,1892, [in] Romanoff, Mém. lép. 6: 665-666, Pl.xv fig.4. Syntypes: [Türkei]: Mardin (P.Sintenis). Range (in code): IL Pa TR IQ Ssa IR Ke Fa Ss Mia Kaz Km Kd Mrv Bne Sqq Lo Kz Yas Skh Hz B-A AF Nu Bsg TM KK Feg PK 07 13 21 30 31 33 42 47 56 58 62 65 73 13C 13Cf 21N 21Nh 30B 30Bf 30Bh 30D 30Dx 47D 56F 56Fg 56Fç 65D 65Dh 73C 73A 73Ab 73Cd 73D 73Da
- 372. Calamia staudingeri Warnecke,1941** (Noctuidae) Synonym(s): *staudingeri* Warnecke,1941 Range (in code): TR IQ Cc AM RU Ich IR Fa Elb Bk Lo By Es Ha Th Mz Plr Dam Kd 04 13 25 30 36 38 51 58 65 76 04C 13A 13Ab 13Ax 13B 13G 13Gü 13Gw 30D 30Dp 58N 65B 65Bo 65Bx 65D 65Dd 65Df 65F 65Fa 65Fp 65Fz 65Fr 65G 65Ge 65K 65Kd 65Kg 65N 65Np2 65Nm 76C 76D 76Dd
- 373. Calocucullia celsiae (Herrich-Schäffer,1850)** (Noctuidae) Synonym(s): *celsiae* Herrich-Schäffer,[1850] Original Reference: Cucullia celsiae Herrich-Schäffer,[1850], Syst. Bearb. Schmett. Eur. 2:311. Syntypes: [Greece]: Saloniki [=Selanik]. Range (in code): HU RO MK AL BG GR CY TR IL Js Hf Pa Cc AM IQ IR LB Ale JO 06 14 30 31 73 06R 30B 30Be 30Bj1
- 374. Calophasia lunula (Hufnagel,1766)** (Noctuidae) Synonym(s): *lunula* Hufnagel,1766; *linariae* [Denis & Schiffermüller],1775. Original Reference: Phalaena lunula Hufnagel,1766, Berl. Mag. 3(3): 394. Type(s): [Germany]: Berlin. Range (in code): ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG Hsk GR TR GG Smt Bjo Cc DK NO SE FI EE LV LT RU Ro Kr St MD UA BY AF CA IR Lo Elb Th Kdj KK Skm KG Tu Tk 01 04 05 06 08 13 14 18 24 25 30 33 36 42 49 50 51 56 58 65 05A 06R 06Rb 13A 13Ab 13Ax 13G 13Ge 13Gs 13Gw 30B 30Bg 36D 36F 56F 56Fh 56Fn 58G 65Bx 65G 65Ge 65F 65Fa 65H

- 375. Calymma communimacula** ([Denis & Schiffermüller],1775) (Noctuidae)
Synonym(s): *communimacula* [Denis & Schiffermüller],1775 Original Reference: Noctua communimacula [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 85. Type(s): [Austria]: Vienna district. Range (in code): **FR IT AT CZ SK HU YU AL BG GR TR AM IR Fa Ss Lo Kd Sq Sse LB IL Pa SY RU Cc AZ Kir Ro Kr Ich MD UA 06 17 30 32 42 44 46 50 51 56 58 65 06K 06Kc 06R 06Re 30B 30Bd 30Be1 30Bx 30Bf 30Bj1 44L 44Lc 56F 56Fa 65D 65Dlc 65K 65Kb**
- 376. Caradrina (Boursinidrina) pseudadelpha** (Boursin,1939) (Noctuidae)
Synonym(s): *pseudadelpha* Boursin,1939 Range (in code): **IR Fa Com Sse Km Ksh Elb Th Kdv Dam Kd Es By TR 30 44 65 65D**
- 377. Caradrina (Boursinidrina) surchica** (Boursin,1937) (Noctuidae) Synonym(s): *surchica* Boursin,1937 Original Reference: Eremodrina (Hymenodrina) surchica Boursin,1937, Ent. Rdsch. 54: 430-431. Holotype ♂: Iraq: Rowanduz, 8.Oct.1936, (leg. & coll. Wiltshire). Range (in code): **IQ Rwz IR Fa Lo Elb Th Nss Km Ksh Es By TR 30 65 65D**
- 378. Caradrina (Boursinidrina) wiltshirei** (Boursin,1936) (Noctuidae) Synonym(s): *wiltshirei* Boursin,1936 Original Reference: Athetis wiltshirei Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 92. Holotype ♂: Iraq: Rayat, Wiltshire leg. Range (in code): **TR IQ Rwz Mos IR Fa Com Es Lo 13 30 13C 13Cf 30B 30Bh 30Bj1**
- 379. Caradrina (Eremodrina) draudti** (Boursin,1936) (Noctuidae) Synonym(s): *draudti* Boursin,1936; *pseudopertinax* Boursin,1939; *pseudopertinax* Boursin,1940 Original Reference: Athetis draudti Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 89. Holotype ♂: [Turkey]: Lac de Van (Armenie turquie) (coll. Boursin). Range (in code): **TR Cc GG AZ AM IR Kh Mz Elb TM GR Cr 04 06 08 13 23 30 38 42 44 51 63 65 13C 13Cf 23I 65K 65Kp**
- 380. Caradrina (Eremodrina) gilva** (Donzel,1837) (Noctuidae) Synonym(s): *gilva* Donzel,1837; *molisana* Dannehl,1929 Original Reference: Spaelotis gilva Donzel,1837, Annls. Soc. ent. Fr. 1837: 473. Range (in code): **FR Si IT DE CH AT CZ SK HU RO SS B-H YU MK AL BG GR TR Cc IR Elb Th 04 05 06 08 12 13 24 25 29 30 38 42 46 51 58 65 73 05A 06C 06Cb 08H 13C 13Cf 30B 30Be 30Bj 30Bl 51B 51Bc 65F 65Fp 65Fr 65Fz 73C 73A 73Ab 73Cd**
- 381. Caradrina (Eremodrina) pertinax** (Staudinger,1879) (Noctuidae) Synonym(s): *pertinax* Staudinger,1879; *argentea* Caradja,1930. Original Reference: Caradrina pertinax Staudinger,1879, Horae Soc. ent. ross. 14: 387. Syntypes: [Turkey]: Amasia. Range (in code): **RO BG GR IL Pa TR Cc AM RU Ich Ing IR Kh KuB Fa Zj Elb Th Dam Com Mz Lo Zj IQ Amr AZ Bak TM Kp I-K Fyz PK Hk 04 05 06 08 12 25 29 30 33 36 38 42 44 50 58 61 66 75 05A 08H 12A 12Aa 25F 30B 30Bf 36F**
- 382. Caradrina (Eremodrina) salzi** (Boursin,1936) (Noctuidae) Synonym(s): *salzi* Boursin,1936 Original Reference: Athetis salzi Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 89-90. Holotype ♂: [Turkey]: Malatya-Tecde (Kurdistan ture) (coll. Boursin). Range (in code): **TR Cc IQ Brs IR Fa Elb Th Kdj 02 04 13 21 23 24 30 36 44 51 62 65 70 02F 02Fc 13C 13Cf 30B 30Bh 30Bj1 44L 44Lb 65G 65Gc**
- 383. Caradrina (Eremodrina) zernyi** (Boursin,1936) (Noctuidae) Synonym(s): *zernyi* Boursin,1936; *signata* Boursin,1936 Original Reference: Athetis zernyi Boursin,1936, Bull. Soc. ent. Fr. 1936 (6): 87. Holotype ♂: Russie meridionale: Sarepta (coll. Boursin). Range (in code): **RU Sr GR TR IQ Rwz Brs Cc AZ Nv Dz IR Ak Ab Km Ksh Fa Es IL Pa He SY 01 03 05 13 30 31 42 44 46 51 58 05A 13C 13Cf 30B 30Bj1 31M 44F 44Fb 51B 51Bc 58G 58Gi**
- 384. Caradrina (Levantrina) bodenheimeri** (Draudt,1934) (Noctuidae) Synonym(s): *bodenheimeri* Draudt,1934; *bodenheimeri* Amsel,1935; *chlorotica* Boursin,1936; *plesiarchia* Boursin,1937 Range (in code): **TR IQ Agh Rwz Jd Kq Qg Mos Sae Ahz IR Km Ksh Fa Es Lo Elb Clu Hz B-A Ss Bk Kdj Dam Mia Kz Yas AF Srb Hr TM TJ UZ IL Pa LB JO SA 07 23 30 44 63 73 23I 30B 30Bj1 44F 44Fb 73C 73Cd**
- 385. Caradrina (Paradrina) boursini** (F.Wagner,1936) (Noctuidae) Synonym(s): *boursini* F.Wagner,1936 Original Reference: Athetis (Caradrina) boursini F.Wagner,1936, Z. öster. Ent. Ver. 21: 74. Type: Iran, Elbursgebirge, Kendevan Pass. Range (in code): **AM Eri Cc LB Bsa TR IR Ab Oru Zj Elb Mz Dam Kdv 13 25 30 65 73 13G 25A 25C 25Ca 30B 30Be 30Bl 30Ba 65Bx 65F 65Fp 65Fz 65Fr 65G 65Ge 73C 73Cd**
- 386. Caradrina (Paradrina) clavipalpis** (Scopoli,1763) (Noctuidae) Synonym(s): *clavipalpis* Scopoli,1763; *grisea* Hufnagel,1766; *quadripunctata* Fabricius,1775; *cubicularis* [Denis & Schiffermüller],1775; *leucoptera* Thunberg,1791; *milleri* Schultz,1862; *avicula* Krulikovskiy,1909; *teidovolans* Pinker,1974; *pinker* Kobes,1975 Original Reference: Phalaena clavipalpis Scopoli,1763, Entomologia Carniolica: 213. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): **MA MR DZ TN EG PT ES Mu FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR CY DK NO SE FI EE LV LT RU MD UA BY KG Uk SD SA IQ Agh Ry Rwz Dia Brs Kum IR Fa Es Plr Dam Kdj AF Hk**

Hr Nu Bsg MN CN Ui Chk ZA Gau Pre Tva LB Bsa IL Pa SY JO TJ UZ N-A Th Kd Bne Kz Yas Mia Mz GlS
Kh GG Tbl Lag Da Der AZ Kir Nv Ord PK Gg Bt Hu Haz Mnr Mre Ds Psu Bl Zi IN Hp Ch Bsk Dja Blid
Tlm Clo Agi Ges Abe Perr Sfr Btma DhM BSa KhH Sbd Ktr Hrh Mzg Hmk Onç Omy 01 05 06 10 13 16
20 21 22 24 25 29 30 32 33 35 42 44 46 47 50 51 53 56 58 60 62 63 64 65 05A 06D 06E 06Ea 06R 06Rq
06Y 06Yb 13G 13Gg 13Gü 13Gw 16A 21L 21Lc 22M 30B 30Bd 30Bx 33G 46G 46Gi 47D 47Da 53B 58G
65F 65Fp 65Fm 65Fr 65K 65Kp 65N 65Nc

- 387. Caradrina (Paradrina) fulvafusca Hacker,2004** (Noctuidae) Synonym(s): *fulvafusca* Hacker,2004 Original Reference: Caradrina (Paradrina) fulvafusca Hacker,2004, Esperiana 10: 355-356, figs. Holotype ♂: Türkiye, Hakkari Prov., Hakkari 1600m 17 vi 1965 leg. Thöny (coll.Hacker). Range (in code): TR IR Zj RU Ro 01 04 06 07 08 12 24 25 30 36 38 42 50 51 60 65 66 73 06R 12C 12Cb 25C 25Ca 25K 30B 30Bg 30Be 30Bj 30D 30Dt 36F 36Fa 36Fb 38C 38Ca 42B 42Bb 50G 50Gd 60C 65F 65Fa 66P 73C 73Cd
- 388. Caradrina (Paradrina) poecila (Boursin,1939)** (Noctuidae) Synonym(s): *poecila* Boursin,1939 Range (in code): TR Cc IR Lo Fa By Yas Es Com 01 04 08 12 24 25 30 32 38 49 50 58 60 65 69 73 04D 04Da 04I 12E 12Eb 30B 30Be 30Bl 30Bg 30Bh 30D 30Da 49E 49Ea 60C 65Bx 65F 65Fp 65Fz 65G 65Ge 73C 73Cd
- 389. Caradrina (Paradrina) wulschlegeli (Püngeler,1903)** (Noctuidae) Synonym(s): *wulschlegeli* Püngeler,1903 Range (in code): ES IT CH MK AL BG GR Cr TR Cc CN Ui IR GlS Kh RU At KG KK 06 07 08 12 13 14 18 24 25 30 35 37 42 43 49 50 51 58 60 62 65 66 80 06R 06Re 08A 13B 13G 13Gf 13Gg 13Gy 13Gü 13Gw 25T 36F 49E 49Ea 58N 60C 65F 65Fr 65Fm 65Fg 65Fp 65Fz 65K 65Kp 65Kl 65L 65Lb
- 390. Caradrina (Platyperigea) albina (Eversmann,1848)** (Noctuidae) Synonym(s): *albina* Eversmann,1848; *congesta* Lederer,1853; *tenera* A.Bang-Haas,1912 Original Reference: Caradrina albina Eversmann,1848, Bull. Soc. imp. Nat. Moscou 21: 215. Lectotype ♂: Südrussland (MNHU). Range (in code): RO RU Kr St Kyi Sb Ro Ua Cm GR Cc AM TR IR Fa Kh KuB Mz Ha Dam Elb Km Th GlS CN Ui Ku Yk M-A MN PK Hu Gg AF Kab KK TeA TrA Ax T-A TJ Pm Chr UZ N-A TM Kp KG DsA Tk Sp 01 04 06 07 13 17 18 24 25 30 33 34 36 38 42 50 51 58 62 65 66 71 13B 13G 13Gü 13Gw 34S 58N 65Bx 65F 65Fa 65Fp 65Fm 65G 65Ge 65N 65Nc 65Nc4 71C 71Cb
- 391. Caradrina (Platyperigea) kadenii (Freyer,1836)** (Noctuidae) Synonym(s): *kadenii* Freyer,1836 Original Reference: Noctua kadenii Freyer,1836, Neue. Beitr. Schmett. 2: 147. Range (in code): PT ES FR Co Sa Si? IT CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR LB Bsa EE RU Ro Kr St Nt Kyi MD UA IR Elb Mz GlS TM AZ Kir Cc GG Lag AM CY IL Pa 01 10 18 22 30 33 44 58 30B 30Bf 58G
- 392. Caradrina (Platyperigea) terrea (Freyer,[1840])** (Noctuidae) Synonym(s): *terrea* Freyer,[1840]; *ustirena* Boisduval,1840 Original Reference: Caradrina terrea Freyer,[1840], Neuere Beitr. Schmett. 4: 26, Taf. 303 figs.3,4. Syntypes: [Russia]: Sarepta. Range (in code): MA FR Sa Si IT CH AT CZ HU RO YU BG GR TR Cc AM Eri RU Sr Ro Kr St Nt Ing SY AF Kab Bd PK Kjb Bbu Hu Ti IR Kh KuB TJ Pm Chr TM Kp KG Tk Dj Ii CN Ui Um KK Ik Na Ax UZ 03 04 06 08 12 13 18 23 25 30 36 42 49 50 51 65 66 06R 06Rb 49E 49Ea 65F 65Fe
- 393. Catephia alchymista ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *alchymista* [Denis & Schiffermüller],1775 Original Reference: Noctua alchymista [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Btma Hrh DhM Sét Anna Sbd TN PT ES Mu FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG Smt Bjo Der AZ Kir Hkd Cc IR Mz GlS IQ Mos CY IL Pa LV LT RU Ro St Kr Ich Da MD UA BY 06 07 17 18 30 33 34 39 42 56 62 65 33E 33G 56F 65D 65Dv
- 394. Catocala (Ephesia) brandti Hacker & Kautt,1999** (Noctuidae) Synonym(s): *brandti* Hacker & Kautt,1999 Original Reference: Catocala brandti Hacker & Kautt,1999, Esperiana 7: 430-431, figs. Holotype ♂: Iran: Esfahan: 57km S. Borujen 3km S Dorahan, 1950m, 8.vi.1997 (leg. Hofmann & Kautt) (coll. Hacker). Range (in code): IR Es Lo Fa Shr Kd Mrv Bne Kaz Mia Km Kz Skh Yas Elb Mz GlS TR GR 13 25 30 47 56 63 73 13A 13Ab 13Ax 25F 30B 30Be 47D 47Da 56C 56Cc 56F 56Fb 56Fç 56Fü 56F6 73A 73Ab
- 395. Catocala (Ephesia) disjuncta (Geyer,[1828])** (Noctuidae) Synonym(s): *disjuncta* Geyer,[1828] Range (in code): YU B-H AL BG GR CY Cr Rd TR RU Cc Kr MD UA BY 01 05 06 07 08 10 16 18 30 31 32 33 35 42 50 56 62 05A 06R 06Rb 07B 07C 08H 08Hc 10K 10Ka 16A 18I 30D 30Dx 33G 33N 56F 56Fs
- 396. Catocala (Ephesia) diversa (Geyer,[1828])** (Noctuidae) Synonym(s): *diversa* Geyer,[1828]; *callinympha* Boisduval,[1828]; *#divera* Hacker,1988 Range (in code): ES FR Co Si IT AT SK HU RO YU AL BG GR TR IR By Fa RU MD UA BY LB IL Pa IQ 03 05 16 17 30 42 50 56 62 05A 16A 30B 30Bf 56A 56Aa
- 397. Catocala (Ephesia) wolffi Hacker,1999** (Noctuidae) Synonym(s): *wolffi* Hacker,1999 Original Reference: Catocala wolffi Hacker,1999, Esperiana 7: 434-435, figs. Holotype ♂: Türkiye:

Prov. Hakkari: Çiğil suyu-Tal, 1100m 22km SW Hakkari, 28.vi.1984 (leg. Wolf) (ZSM). Range (in code): **TR IR By 30 65 30B 30Bi 30D 30Dx 65D 65Dv**

- 398. Catocala (s.str.) abacta Staudinger,1900** (Noctuidae) Synonym(s): *abacta Staudinger,1900; irana Brandt,1938; #iranica Hacker,1986.* Original Reference: *Catocala abacta Staudinger,1900, Dt. ent. Z., Iris 13: 113-114.* Type ♂: [Türkei]: [Kahramanmaraş Prov.]: "Marasch", leg. Armenier Haradjan. Range (in code): **TR IR Ab Kd Sqq Sdt Mrv Bne Fa Kz Mia Es IQ Shq Akr 01 02 07 12 13 21 23 24 30 42 44 46 47 48 56 62 65 72 73 01H 07A 12A 12Aa 13C 13Cf 21N 24E 24Ea 30B 30Ba 30Bd 30Bx 30Be 30Bf 30Bi 30Bj 30Bl 30D 30Dt 30Dx 46D 48D 56F 56F6 62H 65D 65Dh 65Dv 72E 72Eb 72Ec 73C 73A 73Ab 73Cd 73D 73Da 73De**
- 399. Catocala (s.str.) conversa (Esper,1783)** (Noctuidae) Synonym(s): *conversa Esper,[1787]; pasythea Hübner,[1809]; agamos Hübner,[1813]* Original Reference: *Phalaena conversa Esper,[1787], Die Schmett. 4:368, Tab.105 Noct. 26B fig. 1-3.* Syntypes: Italia: Florenz. Range (in code): **MA DZ Lbs Tun DhM Hrh Dzc Abe Sbd BtNa TN PT ES Mu FR Co Sa Si IT DE CH AT CZ SK HU RO YU AL BG GR Cr TR CY DK RU Ro Kr MD UA Cc AM GG AZ Kir LB Bsa IL Pa JO SY Hal 01 06 07 08 11 13 16 17 22 25 27 30 33 35 42 45 48 51 65 70 06R 06Rb 13G 13Gg 16A 25C 25Ca 33G 48D 65D 65Dv**
- 400. Catocala (s.str.) hymenaea ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *#hymenaea [Denis & Schiffermüller],1775* Original Reference: *Noctua hymenaea [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 91.* Type(s): [Austria]: Vienna district. Range (in code): **IT AT CZ SK HU RO YU BG GR Cr TR GG Smt Bjo Lag AZ Kir Cc IR Kd Bne Mrv Snj LB IL Pa RU At Ro Kr St Ich Da MD UA BY CN 05 06 07 09 13 16 30 33 34 35 42 50 56 60 65 05A 06F 13G 13Gü 13Gw 16A 30D 30Dx 33G 34S 56F 65L 65Lb**
- 401. Catocala (s.str.) lesbia Christoph,1887** (Noctuidae) Synonym(s): *lesbia Christoph,1887* Original Reference: *Catocala lesbia Christoph,1887, Stettin ent. Ztg. 48: 165.* Syntypes: [Turkmenistan]: Ashabad; Lectotype ♂: Turkmenistan: Germob (Tekke) (ZIP). Range (in code): **TR EG Sn IL Pa IQ Kq JO IR Fa Kaz Mia Lo Elb Th Ss Es Kz AF PK Nf TM Kp 13 23 30 56 65 73 13C 13G 13Gü 13Gw 30B 30Be 56F 56Ft 56F6 65D 65Dö 73C 73A 73Ab 73Cd 73D 73Da**
- 402. Catocala (s.str.) mesopotamica Kuznesov,1903** (Noctuidae) Synonym(s): *hetaera Staudinger,1895 nec Stgr.,1892; aspasia Staudinger,1897 nec Streck.,1874; mesopotamica Kuznesov,1903* Original Reference: *Catocala mesopotamica Kuznesov,1903, Revue Russk. Ent. 3: 74.* Type: Turkey: Mardin. Range (in code): **TR IR Km Krd Fa Lo By Kd Bne Mrv Kaz Mia IQ 13 30 46 47 13G 13Gg 30D 30Dt 46G 46Gf 47D**
- 403. Catocala (s.str.) neonympha (Esper,[1805])** (Noctuidae) Synonym(s): *neonympha Esper,[1805]* Original Reference: *Phalaena neonympha Esper,[1805], Die Schmett. 4(2/2): 75 Taf.198 Noct.119 fig.1,2.* Type(s): Russia: Sarepta. Range (in code): **TR AZ Kir AM GG Cc RU Ro St Ich Da Der At MD UA BY TJ KG T-S Ket Aa TrA Uk KK Ik Smk UZ TM Fe CN Ui Ku Kön Tek Kty AM AF Bd Sen Kab Bark Gbh IR Ab Oru Ha Km Kd Bne Mrv Snj Kaz Mia Fa Bk Qz IQ JHa Mos Sbn Mq Bsr kut Dy TIH SY 05 13 16 19 23 30 36 42 44 56 58 60 62 65 05A 13B 16A 19P 23I 30B 30Bf 30D 30Da 36D 36Db 42J 42X 42Xa 44E 44Ee 56F 56Fa 65F 65Fa 65Ff 65L 65Lb**
- 404. Catocala (s.str.) nymphagoga (Esper,[1787])** (Noctuidae) Synonym(s): *nymphagoga Esper,[1787]; v-nigrum Villers,1789; tmolia Lederer,1865; vallantini Oberthür,1894* Original Reference: *Phalaena nymphagoga Esper,[1787], Die Schmett. 4:159, Tab.105 Noct. 26 fig.4.* Type(s): [France]: Lion. Range (in code): **DZ TN Blid Sbd Abe PT ES Mu FR Co Sa Si IT MT GB CH AT CZ SK HU RO YU AL BG GR Cr Rd CY IR Fa Kz Yas Skh Mz Gls TR RU Cc AZ Len MD UA BY LB Bsa IL Pa JO IQ 01 05 06 07 11 12 16 17 30 33 35 39 44 45 48 50 62 65 73 05A 07B 12A 12Aa 16A 30B 30Be 30Bj 30D 30Dt 33G 44E 44Ee 48F 62H 65D 65Dl 65Dlc 65Dn 73C 73Cd 73D 73Df**
- 405. Chersotis (s.str.) fimbriola (Esper,[1798])** (Noctuidae) Synonym(s): *fimbriola Esper,[1798]* Original Reference: *Phalaena fimbriola Esper,[1798], Die Schmett. 4(2/2): 53, Taf.193, fig.3.* Type(s): Ungarn: [Budapest]. Range (in code): **MA Rf ES FR Si IT CH AT SK HU RO YU AL BG GR Cr TR Cc AM Eri Geg GG AZ Nv Ord RU Ro Kb Nt Ich MD UA Cm BY IR Kh KuB Elb Kdv Dam Fa Bk By Es Ha Zj Mz Th Ab Bne Sqq Mrv Oru Sdt Lo Kd TM IQ 01 03 04 05 06 08 12 13 18 19 23 24 25 29 30 36 38 42 44 46 49 50 51 58 60 65 66 69 70 73 76 04D 04Da 04I 05A 06A 06Aa 06B 06Bb 06C 06Cb 06K 06Kc 06R 06Ra 06Y 06Yb 08H 08Ha 08Hb 13A 13Ab 13Ax 13B 13C 13Cf 13G 13Gf 13Gy 13Gü 13Gw 19C 23I 25C 25Ca 25F 29A 29Ab 30B 30Bd 30Bx 30Be 30Bg 30D 30Dt 36D 36Df 36F 36G 38G 38Ga 42B 42D 42O 44F 44Fa 44L 44Lb 44I 46G 49E 49Ea 50G 50Ga 58N 60C 65B 65Bn 65Bn1 65Bo 65Bx 65F 65Fa 65Fm 65Fp 65Fz 65G 65Ge 65K 65N 65Np1 65Np2 65Nm 66P 70C 70Cb 71C 71Cd 73C 73Cd 73D 73Da 76C**
- 406. Chersotis (s.str.) glebosa (Staudinger,1900)** (Noctuidae) Synonym(s): *glebosa Staudinger,1900* Range (in code): **TR IR Fa Elb Th Dam 04 12 25 25 30 38 46 58 60 65 69 70 04I 04D 04Da 25B 30B 30Be 38G 38Ga 58G 65Bx 65G 65Ge 70A 70Ab**
- 407. Chersotis (s.str.) gratissima (Corti,1932)** (Noctuidae) Synonym(s): *gratissima Corti,1932* Original Reference: *Agrotis gratissima Corti,1932, Int. ent. Z. 26:152.* Syntypes: [Turkey]: Akşehir. Range (in code): **TR Cc AM Arg Svn Geg IR Ma Es By 01 04 06 12 23 25 30 36 42**

- 44 46 51 58 60 65 69 70 73 75 01K 04D 04Da 06A 06Aa 06C 06Cb 06E 06Ea 12C 12Ca 23I 36F 36Fb 42B 58G 65Bx 65F 65Fa 65G 65Ge 65Gj 65K 65Kd 65Kg 65N 65Np 65Nm 69B 69Ba 70C 70Cb 73C 73Cd
408. **Chersotis (s.str.) juvenis (Staudinger,1901)** (Noctuidae) Synonym(s): *caelebs* Staudinger,1900 nec Stgr.,1896; *juvenis* Staudinger,1901; *clarivenosa* Draudt,1936. Range (in code): AM Cc IR Fa Kh Elb Th Kd Snj TR 02 04 06 13 24 25 30 36 38 42 46 50 51 58 60 65 66 69 73 04D 04Da 06B 06Bb 25N 30B 30Bj 36D 36Db 50G 50Gd 58G 65Bx 65F 65Fa 65G 65Ge 73C 73Cd
409. **Chersotis (s.str.) laeta (Rebel,1904)** (Noctuidae) Synonym(s): *laeta* Rebel,1904 Original Reference: *Agrotis fimbriola* var. *laeta* Rebel,1904, Annln naturh. Mus. Wien 19:209. Syntypes: [Turkey]: Konia; Libanon. Range (in code): YU B-H AL GR Cr TR Cc AM Geg RU Ing Da IR Fa Bk Ha Zj Elb Th UA? Cm? LB Bsa IL Pa He 01 03 04 05 06 08 14 18 24 25 28 29 30 32 33 36 42 44 46 49 50 51 58 60 65 66 69 70 71 04D 04Da 04I 05A 06R 06Re 08H 08Hb 12C 25C 25Ca 25F 25M 25T 29A 29Ab 30B 30Bf 30D 30Da 36D 36Df 38G 38Ga 42B 42J 42X 42Xa 42M 46G 50G 50Ga 58G 58N 65B 65Bo 65Bx 65F 65Fm 65K 65Kb 65N 65Np2 65Nm 71B 71Ba
410. **Chersotis (s.str.) larixia (Guenée,1852)** (Noctuidae) Synonym(s): *larixia* Guenée,1852. Original Reference: *Agrotis larixia* Guenée,1852, [in] Boisduval & Guenée, Hist. Nat. Ins., Noct.1: 310. Type(s): [France]: Alpes de Digne. Range (in code): ES FR IT CH RU Nt Da Kus TR Cr IR Kh KuB Zj Mz Elb Dam LB Bsa Cc GG AM AZ TM 04 12 25 30 38 42 50 51 58 65 69 73 76 04D 04Da 25C 25Ca 42B 51B 51Bc 58G 65Bx 65G 65Ge 73C 73Cd 76C
411. **Chersotis (s.str.) multangula (Hübner,[1803])** (Noctuidae) Synonym(s): *multangula* Hübner,[1803]; *dissoluta* Staudinger,1900; *travunia* Schawerda,1912; *stojanovi* Touleschkov,1951. Original Reference: *Noctua multangula* Hübner,[1803], Samml. eur. Schmett., Noct. 2: Taf. 25, fig.116. Type: [Europa]. Range (in code): MA Py ES FR Si IT BE LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR RU Nt Ich Ing Da MD UA BY LB Bsa SY IR Zj Elb Th Dam Lo AM Cc TM Am Us IL Pa 03 04 05 08 13 14 18 25 30 32 33 36 42 46 50 51 58 60 66 76 05A 13G 13Gü 13Gw 25F 25T 36D 42B 42D 58N 60C 76C
412. **Chersotis (s.str.) obnubila (Corti,1926)** (Noctuidae) Synonym(s): *obnubila* Corti,1926; *maraschi* Corti & Draudt,1933 (p.61) nec Corti & Draudt,1933 (p.58); *ebertorum* Koçak,1980. Range (in code): LB Bsa TR IR Fa Ss AM Cc SY IL Pa TM Kp 01 02 30 44 46 73 02F 02Fc 46G 73C 73Cd
413. **Chersotis (s.str.) sarhada Brandt,1941** (Noctuidae) Synonym(s): *sarhada* Brandt,1941 Original Reference: *Chersotis sarhada* Brandt,1941, Mitt. münch. ent. Ges. 31: 845-846, fig.24. Syntypes ♂♀: Iran: [Belutschistan]: Kouh i Taftan, 2800-3000m; Soultanabad. Range (in code): IR Ss Kh Ab Oru TR 06 30 58 63 30B 30Be 58G 63B
414. **Chloantha hypericii (Fabricius,1787)** (Noctuidae) Synonym(s): *#hypericii* [Denis & Schiffermüller],1775; *hypericii* Fabricius,1787 Original Reference: *Noctua hypericii* Fabricius,1787, Mant. Ins. 2: 167, nr.217. Type(s): Austria: [Wien]. Range (in code): PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR AZ AM GG Cc CY IQ TIH IL Pa Hf SY JO DK NO SE FI LT RU Ro Kr St Ich Da MD UA BY IR Kh KuB Fa Ha Zj GlS Gor Elb Clu Mz Dam Th Mia Kd Mrv AF TM Kp LB Bsa 01 04 05 06 07 08 12 13 14 15 16 17 18 24 25 28 30 31 32 33 35 36 42 44 46 50 51 56 58 60 61 62 65 69 73 01A 05A 06R 06Rb 13G 13Gg 13Gy 13Gü 13Gs 13Gw 14I 16A 30D 30Dx 31K 31Ka 31Ka7 42B 42D 44L 44Lc 56A 56F 58N 65D 65F 65Fr 65Fm 73A 73Ad 73Ad2
415. **Clytie (s.str.) sancta (Staudinger,1898)** (Noctuidae) Synonym(s): *sancta* Staudinger,1898 Original Reference: *Pseudophia sancta* Staudinger,1898, Dt. ent. Z., Iris 10: 301. Syntypes: Palestina: Jordantal. Range (in code): Cn DZ Ah Ajj Omy Sfr Ges Ktr Btna MA TN LY LB IL Pa Jt SY JO MT EG Sn TR SA OM IR Fa Ke Kz Yas Kd Snj Km Lo Ss Chh Hz B-A SD MR TD 30
416. **Clytie (s.str.) syriaca (Bugnion,1837)** (Noctuidae) Synonym(s): *syriaca* Bugnion,1837; *gentilitia* Freyer,1848. Original Reference: *Ophiusa syriaca* Bugnion,1837, Annls Soc. ent. Fr. 1837: 442. Neotype: Turkey: Adana: Feka 6km N, 100m, leg. Hacker (ZSM). Range (in code): AT RO YU AL BG GR Cr CY LB Bei Beq IL Pa SY TR RU Cc St Ich Da Der MD UA BY IR Fa Ahz IQ Agh Amr Bgd KG Tk Tks Dj Aa KK Skm UZ 01 05 06 07 08 13 16 18 21 23 24 25 30 31 33 35 42 44 56 62 65 05A 07B 08C 08H 08Ha 13C 13Cf 16A 21N 21Nb 30B 30Ba 30Bd 30Bx 30Bf 56F 56Fé 65D 65Dh
417. **Clytie (s.str.) terrulenta (Christoph,1893)** (Noctuidae) Synonym(s): *terrulenta* Christoph,1893 Original Reference: *Pseudophia terrulenta* Christoph,1893, Dt. ent. Z., Iris 6:93. Syntypes: [Aserbaidjan]: Helenendorf [=Kirovabad]; Eldar. Range (in code): DZ Omy TR AZ Kir Cc RU Da IQ Bgd IL Pa JO SY UZ TJ TM Kp IR Ahz Fa Ss Chh 13 30 46 56 13F 30B 30Bh 30Bg 30Bf 46D 56A 56Aa
418. **Colobochoyla (Caspicastra) platyzona (Lederer,1870)** (Noctuidae) Synonym(s): *platyzona* Lederer,1870; *#platyzona* Hacker,1990. Original Reference: *Madopa platyzona* Lederer,1870, Annls Soc. ent. Belg. 13: 37, 47, pl.1 fig.13. Syntypes 3♀: [Azerbaidjan]: Helenendorf [Kirovabad]. Range (in code): TR AZ Kir Cc IR Fa Lo Kdj Elb Ke Th Kd Bjr Zj Mia Kaz Km TM Kp IQ Rwz 30 56 65 30D 56F 56Fx 65D 65Dw

- 419. Conistra (s.str.) metria Boursin,1940** (Noctuidae) **Synonym(s):** *metria* Boursin,1940; *pseudopolitina* Hacker,1990. **Original Reference:** *Conistra metria* Boursin,1940, Mitt. münch. ent. Ges. 30: 514, Taf.ix fig.35. Holotype ♀: [Turkmenistan]: Askhabad (coll. Boursin). **Range (in code):** **TM Kp IR Bu TR 06 07 11 13 24 30 58 65 73 06R 13C 13Cf 30B 30Bj 65D 65F 65Fa 73A 73Ab**
- 420. Conistra (s.str.) vaccinii (Linnaeus,1761)** (Noctuidae) **Synonym(s):** *vaccinii* Linnaeus,1761; *polita* [Denis & Schifferrmüller],1775; *spadicea* [Denis & Schifferrmüller],1775; *nigra* A.Bang-Haas,1907 **Original Reference:** *Phalaena vaccinii* Linnaeus,1761, Fauna Suecica (2): 320. Type(s): Schweden. **Range (in code):** **DZ TN PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Bjo Smt Akh Cc DK NO SE FI EE LV LT RU Ro Kr Kc Kb Da At No Sb MD UA BY IR Elb Mz Gls 06 08 09 12 13 14 15 24 25 30 50 56 65 73 06E 06Ea 14B 14Bb 25F 30B 50G 56E 56Eb 65D 65Dlc 73A 73Ab**
- 421. Cornutiplusia circumflexa (Linnaeus,1767)** (Noctuidae) **Synonym(s):** *circumflexa* Linnaeus,1767; *lunata* Fabricius,1787; *flexuosa* Donovan,1807; *daubii* Freyer,1838; *graphica* Herrich-Schäffer,1851; *patefacta* Walker,[1858]; *reticulata* Moore,1882; *clarescens* Pinker & Bacallado,1975; *#unata* Kononenko & Pinratana,2005 **Original Reference:** *Phalaena circumflexa* Linnaeus,1767, Syst. Nat. (Edn.12) 1: 844. Type(s): Europa. **Range (in code):** **Md Cn PT ES Si IT GB CH RO AL BG GR TR Cc CY IQ kut Kro Amr Mj Agh FI RU MD UA BY IR Fa By Kz Yas Hz Ss Ke Kh Ab Oru Mak Elb Th Mz CN Ui Ku KK Ik UZ KG DsA AF Ca Hr Gbh ZA Gau Pre Tva Ec Grh Cto Wca Nta Kzu Est IN NP LK LB Bsa IL Pa Hf SY JO TH CMa Php MM GG AM AZ Cc Skh Sdt Ak Ar Gh Gls Kh Se Ha Kd Km By Bk Es Bu Ke Hz Ss Snj Lo Kaz Mia Dlk B-A TM Kp N-A TJ Chr Pm Ro Kr Kb Kc Nt Ich Da ET ET24 ET36 ET86 ET196 DJ DJ44 Smt Bjo Lag Dar Nv Ord Hal 01 04 05 06 07 08 13 16 18 20 21 22 24 25 27 30 31 33 34 35 38 46 47 48 50 51 56 60 63 65 66 73 76 80 05A 13A 13Ab 13Ae 13Ax 13G 13Gü 13Gw 13Gz 16A 21N 21Nh 47G 56F 63D 65Bx 65D 65Dl 65Dlc 65Ds 65G 65Ge 65F 65Fr 65Fu 65K 65Kp 65L 65Lb 65N 65Nc 65Nc4 65Nm 65Np 73A 73Ac 73Al 76A 76Ac**
- 422. Cosmia (Calymnia) trapezina (Linnaeus,1758)** (Noctuidae) **Synonym(s):** *trapezina* Linnaeus,1758; *rhombica* Hufnagel,1766; *badiofasciata* Teich,1883; *obscura* Aurivillius,1888; *exigua* Butler,1881 [ssp.]; *saturata* Staudinger,1892 **Original Reference:** *Phalaena trapezina* Linnaeus,1758, Syst. Nat. (Edn.10)1: 510. Type(s): [Europa]. **Range (in code):** **MA DZ PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo Lag AZ Kir IR Ha Mz Elb Th Kd Mrv Gls DK NO SE FI EE LV LT RU Ro Kr St Kc Nt Kb Ich Ing Sb MD UA BY JP 05 06 08 12 13 14 16 17 18 30 34 37 43 53 65 75 67 81 05A 06R 06Rb 08H 08Hc 12E 12Ed 13B 13G 13Gg 14B 14Ba 16A 30D 30Dt 34A 37P 53N 65K 65Kl 75F 75Fd**
- 423. Cosmia (Fibigerina) confinis Herrich-Schäffer,[1849]** (Noctuidae) **Synonym(s):** *confinis* Herrich-Schäffer,[1849]; *rhodopsis* Boursin,1962; *phaiopsis* Boursin,1962. **Original Reference:** *Cosmia confinis* Herrich-Schäffer,[1849], Syst. Bearb. Schmett. Eur. 2: 224. Type(s): Türkei. **Range (in code):** **IT RO MK AL HV B-H BG GR TR 01 05 07 16 17 19 22 30 33 58 60 05A 16A**
- 424. Craniophora pontica (Staudinger,1879)** (Noctuidae) **Synonym(s):** *pontica* Staudinger,1879 **Original Reference:** *Acronycta pontica* Staudinger,1879, Horae Soc. ent. ross. 14: 364-365. Type ♂: [Türkei]: Amasia (Kerasdere). **Range (in code):** **MA DZ Dzc Hmk Sét Hrh Sbd Btina Dhm Gue TN PT ES AD FR IT RO HU MK BG TR IQ IL Pa IR Fa Lo Qz Kz Yas Elb Th Dam AF LB RU Cc Ro Kr Da AZ Nv Ord 05 06 08 13 18 24 30 44 46 51 62 73 05A 06R 06Re 13C 13Cf 30B 30Bd 30Bx 44L 44Lb 51D 51Da 73A 73Ab**
- 425. Cryphia (Bryoleuca) orthogramma Boursin,1954** (Noctuidae) **Synonym(s):** *orthogramma* Boursin,1954; *aksuensis* Boursin,1954; *ammochroa* Boursin,1954; *taishanensis* Boursin,1954; *#radiata* Boursin,1954 **Original Reference:** *Cryphia orthogramma* Boursin,1954, Z. Wien. ent. Ges. 39: 81. **Range (in code):** **PL YU RU Ur Sb Prj Us MD UA BY TR CN Ui Ku Au Kml Stg KK TrA Feg TJ Pm Chr 30 73 30D 30Dt 73A**
- 426. Cryphia (Bryoleuca) petrea (Guenée,1852)** (Noctuidae) **Synonym(s):** *petrea* Guenée,1852; *contristans* Lederer,1857; *hoerhammeri* Schawerda,1927 **Original Reference:** *Bryophila petrea* Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Spec. gén. Lépid. (Noct.1): 25, pl.3 fig.3. Type: Spain, Andalousie. **Range (in code):** **MR MA DZ Lbs Btina Ges Ktr PT ES An Mu FR Co GR Cr CY TR LB Bei IQ IR SY IL Pa Hf 01 04 07 13 30 33 42 46 65 66 04I 13G 13Gg 30B 30Be 65F 65Fp 65Fz 65L 65Lb**
- 427. Cryphia (Bryoleuca) raptricula ([Denis & Schifferrmüller],1775)** (Noctuidae) **Synonym(s):** *raptricula* [Denis & Schifferrmüller],1775; *divisa* Esper,[1791]; *divisa* Esper,1791; *palliola* Borkhausen,1792; *pomula* Borkhausen,1792; *deceptricula* Hübner,[1803]; *carbonis* Freyer,1849; *felina* Eversmann,1852; *oxybiensis* Millière,1875; *#striata* Staudinger,1879; *eretina* Calberla,1888; *raptriculoides* Turati,1912; *bryophiloides* Rothschild,1914; *#persica* Strand,1915; *cretica* Reisser,1962 **Original Reference:** *Noctua raptricula* [Denis & Schifferrmüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. **Range (in code):** **MA DZ TN EG PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AM AZ Cc CY DK NO SE FI EE LT RU LB Bsa IL Pa SY Hal JO EG IR Fa Lo By Yas Ss Es Ke Ha Mz Kz Kdj Elb Dam Mia**

Km Kd Snj IQ Tkr AF Gbh Pli Srb CN Ui PK KG Tk Dj KK Skm Ik TrA Feg UZ N-A Ro Kr St Kb Nt Ich Da
Kir Bak Nv Ord Bne Mrv Kh Ges Agi Sfr Abe Sbd Blid Hrh 01 03 05 06 07 08 12 13 19 24 25 28 30 32
33 36 39 42 46 49 50 51 56 58 62 65 66 70 73 01H 05A 06R 06Rb 13A 13Ab 13Ax 13G 13Gü 13Gw 30B
30Bd 30Bx 42J 42X 42Xa 46G 46Gf 49E 49Ea 65F 65Fr 65Fp 65Fz 65Fm 65Fg 65N 65Np 65Np2 65Nm
73A 73Ad 73Ad2

- 428. Cryphia (Bryoleuca) tephrocharis Boursin,1954** (Noctuidae) Synonym(s): *tephrocharis Boursin,1954* Original Reference: *Cryphia tephrocharis Boursin,1954*, Z. wien. ent. Ges. 39: 85-87, Taf.7 figs.1,2. Holotype ♂: [Türkei]: Malatya-Tecde (Kleinasien) (coll. Boursin). Range (in code): RO HV MK BG GR Cr CY TR IL Pa LB JO IR Fa Kd Bne Mrv 01 06 07 08 12 23 25 30 32 33 34 42 44 46 50 51 58 60 62 63 70 01H 08H 12E 25T 30B 30Bd 30Bx 30Bh 34S 44L 44Lb
- 429. Cryphia (Bryophila) maeonis (Lederer,1865)** (Noctuidae) Synonym(s): *maeonis Lederer,1865; praecana Christoph,1893; rubellina Staudinger,1900; sordida Staudinger,1900; sabulosa W.Warren,1909*. Original Reference: *Bryophila maeonis Lederer,1865*, Annls Soc. ent. Belg. 9:78. Syntype(s): [Türkei]: Boz Dag. Range (in code): DZ BtNa GR Cc AM GG Tbl Smt Bjo TR IR Fa Com Shr Elb Shh Mz Dam Kdj Nss Ab Sdt Km Kd Bne Mrv Snj Lo Kz Yas Mia IQ SY LB IL Pa CY JO AF Srb Gbh Kab Hr Pli Hk TM KG UZ Fe KK Ik Skm CN Ts Kno 01 04 05 06 08 13 16 18 24 25 27 30 35 36 42 44 45 46 50 51 56 58 60 61 62 65 66 05A 08H 08Ha 08Hb 13A 13B 13G 13Gü 13Gw 16A 30B 30Bx 30Bc1 30Bd 46G 46Gf 51B 51Ba 56F 56F1 58G 65F 65Fa 65Fm 65Fp 65Fz 65Kp 65Kl
- 430. Cryphia (Bryophila) occidentalis (Osthelder,1933)** (Noctuidae) Synonym(s): *occidentalis Osthelder,1933* Original Reference: *Bryophila centralis ssp. occidentalis Osthelder,1933*, Mitt. münch. ent. Ges. 33 (2): 46. Syntypes 1♂ 2♀: [Türkei]: Marasch (ZSM). Range (in code): TR IR Elb Th Fa Mia Shr 13 30 46 56 58 65 13A 13G 13Gg 30B 30Bd 30Bc1 30Bx 30D 30Dt 56F 65B 65Bo 65Bx 65G 65Ge 65F 65Fa 65Fh 65Fm 65Fr 65Fp 65Fz 65K 65Kl 65L 65Lb 65N 65Np2 65Nm
- 431. Cryphia (Euthales) algae (Fabricius,1775)** (Noctuidae) Synonym(s): *algae Fabricius,1775; degener [Denis & Schiffermüller],1775; alni Fabricius,1787; calligrapha Borkhausen,1792; mendacula Hübner,[1813]*. Original Reference: *Noctua algae Fabricius,1775*, Syst. Ent.: 614. Type(s): Germania. Range (in code): DZ Abe BtNa DhM TN Rbt MA PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR IQ DK SE FI LT RU Ro Kr St Kb Ich MD UA BY IL Pa GG Smt Bjo Lag Kir AM AZ Cc IR GlS 05 06 08 13 14 15 16 18 20 25 30 32 33 42 46 60 65 66 05A 06C 06Cb 06R 06Rb 13A 13B 13G 13Gg 16A 30D 30Dt 42J 42X 42Xa 65F 65Fp 65Fz 65L 65Lb
- 432. Cryphia (s.str.) receptricula (Hübner,[1803])** (Noctuidae) Synonym(s): *strigula Borkhausen,1792 nec Thunb.,1788; receptricula Hübner,[1803]; stictica Ménétriés,1859*. Original Reference: *Noctua receptricula Hübner,[1803]*, Samml. eur. Schmett., Noctuae: Taf. 6 fig.27. Type(s): [Europa]. Range (in code): Si IT CH AT PL CZ SK HU RO YU BG GR TR RU Cc Ro St Kyi Kc Kr Da MD UA BY AM AZ Kir IR Bk By Es Fa Mia Com Lo AF LB JO 05 06 08 12 16 23 30 46 50 60 62 66 05A 06R 06Rq 12A 12Aa 16A 30D 30Dt
- 433. Cucullia (s.str.) argentina (Fabricius,1787)** (Noctuidae) Synonym(s): *argentina Fabricius,1787; griseus F.Wagner,1931 nec Lch.,1900; anatoliensis Koçak,1980*. Original Reference: *Noctua argentina Fabricius,1787*, Mant. Ins. 2: 162, nr.185. Type(s): Russia australiori. Range (in code): DZ Sfr BtNa BSa KhH SK BG RU Ro St Kyi Da MD UA BY TR Cc IR Elb Th Dam Ab Oru Mak Fa Ss Kh CN Ui Khr Ku KG Tk Dj 04 05 06 13 18 25 27 30 36 38 42 50 58 65 71 04E 05A 06C 06Cb 06K 06Kc 13A 13Ab 13Ax 13G 30B 30Bg 36D 36Db 36F 42B 58G 58N 65F 65Fa 65Fç 65Fz 65N 65Np6 65Nm
- 434. Cucullia (s.str.) behouneki Hacker & Ronkay,1988** (Noctuidae) Synonym(s): *behouneki Hacker & Ronkay,1988* Original Reference: *Cucullia behouneki Hacker & Ronkay,1988*, Nota lepid. 11(1): 39-42, figs. Holotype ♂: Türkiye: Erzurum: Palandöken Dağ, 2600-2800m. Range (in code): TR IR Elb Th RU Kb Da Cc 04 08 24 25 28 30 36 58 60 65 66 75 25C 25Ca 65Bx 65G 65Ge
- 435. Dasypolia (s.str.) fibigeri Hacker & Moberg,1988** (Noctuidae) Synonym(s): *fibigeri Hacker & Moberg,1988* Original Reference: *Dasypolia fibigeri Hacker & Moberg,1988*, Mitt. münch. ent. Ges. 78: 180-181, figs. Holotype ♂: Türkiye, Prov. Hakkari, Kotranis 1800m [Ördekli] (RMS). Range (in code): TR IR Kd Fa Lo By 07 30 07K 30B 30Bp
- 436. Desertoplusia bella (Christoph,1887)** (Noctuidae) Synonym(s): *bella Christoph,1887* Original Reference: *Plusia bella Christoph,1887*, Stettin ent. Ztg. 48: 164. Syntypes: [Turkmenistan]: Askhabad. Range (in code): TM Kp IR Fa Kh KuB GlS Se TR 04 12 25 30 49 50 65 73 04D 04Da 25C 25Ca 30B 30Bh 30Bf 30D 30Da 49F 49Fd 65Bx 65G 65Ge 73C 73Cd
- 437. Desertoplusia colornata Varga & L.Ronkay,1991** (Noctuidae) Synonym(s): *bella auct. nec Chr.,1887; colornata Varga & L.Ronkay,1991; #colomata Hacker,1992* Original Reference: *Desertoplusia colornata Varga & L.Ronkay,1991*, Acta zool. Hung. 37: 305-307, figs. pl.3 figs.42-43. Holotype ♂: Turkey: Ağrı Pr., 7km W. of Aydıntepe, 2200m (leg. G.Laszlo & G.Ronkay) (coll.Ronkay). Range (in code): TR IR Fa Kh Ab Oru Mak Tbz Elb Th Kdj Plr Mia Kz Yas Skh 04 07 25 30 65 73 65B 65Bo 65Bx 65C 65F 65Fz 65G 65Ge 65H 65Ha

- 438. *Diachrysia chrysitis* (Linnaeus,1758)** (Noctuidae) Synonym(s): *chrysitis* Linnaeus,1758
Original Reference: Phalaena chrysitis Linnaeus,1758, Syst. Nat. (Edn.10)1: 513. Type(s): [Europa]. Range (in code): **DZ Anna PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da Sb Am Us MD UA BY TM CN Ui GG AZ Kir Cc LB Bsa IR Elb Th Kdj Kdv Ab Oru Sah Ak Ar Gh Mz Gls Qz AF KK Ax 13 14 16 18 25 28 30 42 46 50 52 55 57 59 61 65 66 75 14B 14Bb 16A 30B 30Bl 30D 30Dt 65F 65Fr**
- 439. *Dichagyris (Albocosta) flammatrix* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *flammatrix* [Denis & Schiffermüller],1775; *bimaculata* Milliere,1885. Original Reference: Noctua flammatrix [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): **MA PT ES FR Co Si IT GB DE CH AT PL CZ SK HU RO YU BG GR Cr TR GG Akh Smt Cc AZ Hkd IR Fa Yas By Lo Kh Mz Elb Kdj Dam Kz LB Bsa CY IL Pa SY JO Sn EG IQ Mos TIH DK RU At Sb MD UA BY CN Ui Ii KG Tk Dj AF Hr Pli Gbh Ch PK Rw Ti SI UZ N-A KK TrA Ro St Nt Kb Ich Ing Kyi Da Tbl Bjo Kir Lag Nv Ord Bak Len Gls Kh DZ Sfr Sbd Ges 01 04 06 07 13 21 24 25 28 30 32 33 36 38 39 43 44 45 46 47 49 50 51 53 58 60 61 63 65 66 70 06Y 06Yb 13A 13Ab 13Ax 13G 13Gs 13Gw 44L 44Lc 50G 50Gd 53N 58G 60C 63L 65D 65F 65Fe 65Fr 65Fp 65Fz 65K 65Kl 65Kd 65Kg 65N 65Np 65Np6 65Nm**
- 440. *Dichagyris (Grisyigoga) candelisequa* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *candelisequa* [Denis & Schiffermüller],1775; *sagittifera* Hübner,[1813]; *piemonticola* Schwingenschuss,1954; *zapateri* Schwingenschuss,1962. Original Reference: Noctua candelisequa [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 72. Type(s): [Austria]: Vienna district. Range (in code): **MA ES FR Co Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc LB Bsa IL Pa He RU St Kr Nt Ich Ing At Sb Am MD UA BY UZ KK Ik TrA KG IR Th Elb Ha Kd Lo Fa Kz Km Ke TM AF 01 04 05 06 12 13 16 23 25 30 32 33 36 38 40 42 44 46 50 51 58 61 62 63 65 76 01K 04D 04Da 04I 05A 06R 06Rb 06Y 06Yb 12A 12Aa 13A 16A 25C 25Ca 30D 30Dt 30B 30Bd 30Bf 36F 42D 42R 42Rd 50G 50Gd 50Gc 51B 58R 61K 61Kb 65B 65Bo 65Bx 65F 65Fa 65Fp 65Fz 65G 65Ge 73C 73Cd 76C**
- 441. *Dichagyris (Yigoga) celsicola* (Bellier,1858)** (Noctuidae) Synonym(s): *celsicola* Bellier,1858; *gueddelanea* Oberthür,1918 Range (in code): **DZ Lbs Sbd FR Sa? IT GR TR Cc RU Da Kus IR Zj Elb Th Dam Kdj Mz Plr Km Krd Kd Lo 04 08 12 13 23 25 30 36 46 50 58 65 13B 13G 13Gg 13Gü 13Gw 25F 30B 30Bd 30Bc1 30Bx 58N 65Bx 65D 65Dn 65Du 65Dx 65F 65Fr 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl**
- 442. *Dichagyris (Yigoga) flavina* (Herrich-Schäffer,[1852])** (Noctuidae) Synonym(s): *flavina* Herrich-Schäffer,[1852]; *ochrina* Staudinger,1898; *pretiosa* Caradja,1931. Original Reference: Agrotis flavina Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 6: 59. Syntypes: [Türkei]: Kleinasien. Range (in code): **RO YU BG GR RU Da TR IL Pa Cc AZ Kir LB UA Cm AM SY Dms LB Bsa IQ Mos IR Lo By Yas Es Fa Ha Elb Th Ab Oru Sdt Km Kd Snj Yas Sqq 01 03 04 05 07 18 22 23 25 30 32 36 38 39 40 42 44 46 50 51 56 58 60 62 63 65 66 68 05A 50G 50Gd 56F 56Fa 58N 63D 65D 65Dd 65L 65Lb 65N 65Nc 65Np2 65Nm 68H**
- 443. *Dichagyris (Yigoga) forcipula* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *forcipula* [Denis & Schiffermüller],1775; *denticulosa* Esper,[1794]; *bornicensis* Fuchs,1884; *helladica* Rebel,1905; *samnitica* Dannehl,1933; *romanoi* Berio,1980. Original Reference: Noctua forcipula [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: Type(s): [Austria]: Vienna district. Range (in code): **MA ES FR Sa? Si IT DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR RU Ro Kr Sr Kb Nt Ich Ing Da MD UA BY LB IR Mz Elb Th Lo Fa Kz Kd Bne By Yas Es IQ AZ Kir AM GG Smt Bjo Cc 01 03 05 06 07 08 11 12 18 23 24 25 29 30 32 33 36 42 43 46 49 50 51 58 60 65 66 69 05A 06R 06Rb 06Ra 25C 25Ca 25F 33E 58N 65Bx 65F 65Fa 65G 65Ge**
- 444. *Dichagyris (Yigoga) gracilis* (F.Wagner,1929)** (Noctuidae) Synonym(s): *gracilis* F.Wagner,1929 Range (in code): **GR TR Cc IR Ab Ory Sdt Fa Ke Es Elb Th Kd Km Snj Hz Zj Ha Mz IQ 01 03 04 05 06 07 08 12 18 24 25 29 30 36 38 42 50 51 58 60 63 65 69 05A 30B 30Bd 58N 65D 65Dd 65F 65Fa 65L 65Lb**
- 445. *Dichagyris (Yigoga) nigrescens* (Hofner,1888)** (Noctuidae) Synonym(s): *nigrescens* Höfner,1888 Original Reference: Agrotis nigrescens Höfner,1888, Societas ent. 2: 121. Syntypes: [Germany]: Wolfsberg. Range (in code): **ES FR Si IT DE CH AT CZ SK HU RO YU AL BG GR TR RU Cc Ro Nt Kr Ich LB JO IL Pa IQ Shq IR Fa Th Elb Kd Gls 01 05 06 07 12 13 18 20 25 30 32 33 34 37 42 45 46 50 56 65 66 73 05A 06R 06Rb 06Re 12E 13C 13Cf 13G 13Gg 13Gy 30B 30Bd 30Bc1 30Bx 30Bf 30D 30Da 30Dx 34A 37P 56F 65Bx 65D 65Dh 65Dn 65F 65Fp 65Fz 65G 65Ge 73A 73Ab 73D 73De**
- 446. *Dichagyris (Yigoga) romanovi* (Christoph,1885)** (Noctuidae) Synonym(s): *romanovi* Christoph,1885; *#jura* Strand,1915; *karsholti* Fibiger,1990. Original Reference: Agrotis romanovi Christoph,1885, [in] Romanoff,N.M., Mém. lépid. 2: 37, pl. ii fig.7. [Türkei]: Kazikoparan. Range (in code): **TR Cc IL Pa Js JO IR Fa Ab Oru Lo Km Kd IQ 04 13 23 25 30 32 38 42 50 51 58 63 65 66 76 50G 50Gc 65D 65Dd 76C**
- 447. *Dichagyris (Yigoga) signifera* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *#signifera* [Denis & Schiffermüller],1775 Original Reference: Noctua signifera [Denis &

Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district. Range (in code): TN Gf ES FR IT DE CH AT PL CZ SK HU RO YU BG GR TR IR Fa Es Elb Ab Oru Kz Km Kd Mrv Bne Yas Lo IQ Shq LB LV LT RU Ro Kyi Da MD UA BY AZ Kir AM GG Tbl Akh Smt Cc 01 03 05 06 07 08 12 13 14 24 25 30 32 33 36 42 43 46 49 50 51 58 65 66 73 05A 08H 13C 13Cf 13G 13Gg 13Gü 13Gw 25F 30B 30Bd 30Be 30Bl 30D 30Da 30Dt 36F 42D 49E 49Ea 58N 65D 65Dn 73A 73Ab 73D 73De

- 448. *Dichagyris (Yigoga) sincera* (De Freina & Hacker, 1985)** (Noctuidae) Synonym(s): *sincera* De Freina & Hacker, 1985. Original Reference: *Yigoga celsicola* ssp. *sincera* De Freina & Hacker, 1985, Entomofauna 6 (19): 242-245, Abb. 1-2. Holotype ♂: [Türkei]: Kleinasien: Hakkari: Tanin Tanin Paß, 2000-2300m, 12-13.7.83 (leg. & coll. De Freina). Range (in code): TR Cc IR Zj Ab Kd Lo Fa 04 08 12 13 23 25 30 36 46 50 58 65 73 12A 12Aa 13D 13Da 13G 13Ge 23I 30Be 30Bi 30Bj 30Bg 30D 30Da 30Dt 58N 73C 73Cd
- 449. *Dichagyris (Yigoga) truculenta* (Lederer, 1853)** (Noctuidae) Synonym(s): *truculenta* Lederer, 1853 Original Reference: *Agrotis truculenta* Lederer, 1853, Verh. zool.-bot. Ver. 3: 367. Syntypes: [Kazachstan]: Vorberge Altai. Range (in code): RU KG At TJ Pm Chr TR SY IL Pa He LB Bsa IR Fa Ss Kh Bl Elb Dam Kdj Th Kz Yas Lo KuB CN Ui 01 04 13 25 30 38 46 50 51 58 62 65 69 70 73 01L 01La 04I 13G 13Gü 13Gw 25D 30B 30Bh 30Be 30Bj 42B 42D 51B 51Bc 58G 62G 65Bx 65D 65Dn 65F 65Fa 65Fp 65Fz 65Fm 65G 65Gb 65Ge 70C 70Cb 73C 73Cd
- 450. *Dichagyris (Yigoga) wiltshirei* (Boursin, 1936)** (Noctuidae) Synonym(s): *wiltshirei* Boursin, 1936; *#wiltshirei* Ebert & Hacker, 2002 Original Reference: *Agrotis (Ogygia) wiltshirei* Boursin, 1936, Bull. Soc. ent. Fr. 1936: 224, fig. Holotype ♂: Iraq: Rayat, Wiltshire leg & coll. Range (in code): TR IQ Ry IR Fa Es Ha Zj Lo Kd Sq Mrv 13 30 65 73 13G 13Ge 30B 30Be 30Bf 30Bj 30Bg 30D 30Dp 65F 65Fe 65Fm 73C 73Cd
- 451. *Dichagyris (s.str.) anastasia* (Draudt, 1936)** (Noctuidae) Synonym(s): *anastasia* Draudt, 1936 Original Reference: *Agrotis anastasia* Draudt, 1936, Ent. Rdsch. 53: 462, Taf.e1. Syntypes: [Türkei]: Van, Marasch; Iraq: Rowanduz. Range (in code): IQ Rwz TR IR Kh Fa Ma Ara IL Pa He 02 30 46 56 65 73 02F 02Fc 30B 30Bh 30Be 56F 56Fs 65Bx 65F 65Fa 65G 65Ge 65N 65Np 65Nm 73C 73Cd
- 452. *Dichagyris (s.str.) armeniaca* Kozhantshikov, 1929** (Noctuidae) Synonym(s): *armeniaca* Kozhantshikov, 1929; *assimilata* Kozhantshikov, 1929; *striatus* Kozhantshikov, 1929. Original Reference: *Dichagyris armeniaca* Kozhantshikov, 1929, Bull. Mus. Georg. Tiflis 5: 93. Type: Armenia: Migry. Range (in code): AM Eri Cc TR IR Fa TM Kp 04 06 25 30 36 40 50 65 04C 06Y 06Yb 25T 30B 30Bd 36F 36Fb 36D 40D 50G 50Gd 50Gc 65Bx 65G 65Ge
- 453. *Dichagyris (s.str.) devota* (Christoph, 1884)** (Noctuidae) Synonym(s): *devota* Christoph, 1884; *turana* Staudinger, 1892 Original Reference: *Agrotis devota* Christoph, 1884, [in] Romanoff, N.M., Mém. lépid. 1: 116, fig. Syntypes: [Turkmenistan]: Achal Tekke. Range (in code): TR TM Kp IR Zj Elb Th Kdj Dam Fa Kh PK Bl AF KK UZ N-A TJ SA IL Pa JO 30 65 73 65Bx 65G 65Ge
- 454. *Dichagyris (s.str.) elbursica* (Draudt, 1937)** (Noctuidae) Synonym(s): *elbursica* Draudt, 1937 Original Reference: *Rhyacia elbursica* Draudt, 1937, [in] Seitz, A., Die Gross Schmett. Erde 3 (suppl.): 250. Syntypes: Iran: Elbursgebirge. Range (in code): IR Elb Fa Ss Kh Ke Lo Go Th Dam Km Kd TR Cc AF TJ Pm Chr UZ IL Pa He 30 36 65 30B 30Be 30Bf 30Bg 36F 65Bx 65D 65Dd 65F 65Fa 65G 65Ge 65K
- 455. *Dichagyris (s.str.) erubescens* (Staudinger, 1892)** (Noctuidae) Synonym(s): *erubescens* Staudinger, 1892 Original Reference: *Agrotis renigera* var. *erubescens* Staudinger, 1892, Dt. ent. Z., Iris 4 (2): 268. Syntypes: [Türkei]: Aintab [=Gaziantep], Mardin, Malatia. Range (in code): TR GR IR Kh AF Srb LB Bsa IL Pa SY Bld JO Sn EG IQ 01 06 07 24 25 27 30 33 42 44 46 47 50 51 56 58 63 65 06R 06Ra 07K 27B 30B 30Bj 33O 47D 50G 50Gb 56F 58N 65D 65Dh 65Fr 65Fp 65Fz 65N 65Np 65Np1 65Np2 65Nm
- 456. *Dichagyris (s.str.) forficula* (Eversmann, 1851)** (Noctuidae) Synonym(s): *forficula* Eversmann, 1851 Range (in code): GR RU TR Cc AM RU Kr St Ich Ing Da LB IQ IR Ab Mak Oru Sdt Ss Fa Ke Es By Yas Km Kz Kd Mrv Snj Sq Shr Yas Hz B-A Kh Elb Th Mz Kdv Dam Plr Ab Ak AF Hr Pli Gbh 01 03 04 07 08 12 13 18 24 25 29 28 30 33 36 38 42 49 50 51 58 60 65 13B 13G 13Gü 13Gw 50G 50Gc 50Gd 65D 65Di 65F 65Fa 65Fp 65Fz 65K 65Kl
- 457. *Dichagyris (s.str.) fredii* (Brandt, 1938)** (Noctuidae) Synonym(s): *fredii* Brandt, 1938 Original Reference: *Agrotis (Dichagyris) fredii* Brandt, 1938, Ent. Rdsch. 55: 503, figs. 105. Syntypes: Iran: [Fars]: "Fort Sine-Sefid". Range (in code): IR Th Elb Kdj Fa TR 13 30 65 73 13C 30B 30Be 65F 65Fa 65Fp 65Fz 65G 65Ga 65Gü 65Gz 73C 73Cd
- 458. *Dichagyris (s.str.) grisescens* Staudinger, 1879** (Noctuidae) Synonym(s): *grisescens* Staudinger, 1879; *fasciata* Vorbrodt, 1930; *euryloma* Corti, 1933 Original Reference: *Dichagyris melanura* var. *grisescens* Staudinger, 1879, Horae Soc. ent. ross. 14: 427. Syntypes: [Iran]: Nordpersien:

- Schahrud. Range (in code): TR IR Elb Th Kd Mrv Fa By Lo SY Dms IQ AF PK IN Ld UZ KK Skm 30 30B 30Bd 30Bc1 30Bx
459. **Dichagyris (s.str.) leucomelas Brandt,1941** (Noctuidae) Synonym(s): *leucomelas Brandt,1941* Original Reference: *Dichagyris leucomelas Brandt,1941, Mitt. münch. ent. Ges. 31: 843, fig.15. Syntypes: Iran: [Belutschistan]: Kouh i Taftan, 2000-2800m; Fort Sengan, 1800m; [Khorassan]: Kouh i Binaloud bei Meched. Range (in code): MA IR Fa Ss Kh Bk Lo Es Ke Ha Yz Th Elb Km Kd Snj Mrv TR RU Cc Ro AF Pli Gbh Srb KK Skm UZ TJ PK Bt Skd Gg Cls IN Ld IL Pa Sn EG 13 25 30 58 65 13A 13Ab 13Ax 25F 25R 30B 30Bd 30Bx 30D 30Db 58G 65F 65Fa 65G 65Ge 65K*
460. **Dichagyris (s.str.) melanura (Kollar,1846)** (Noctuidae) Synonym(s): *melanura Kollar,1846* Original Reference: *Agrotis melanura Kollar,1846, [in] Carrara, La Dalmazia descritta: 99. Type(s): Dalmatia: Dubrovnik (Ragusa). Range (in code): RO YU MK BG GR Cr RU MD UA BY TR Cc CY IR LB SY Dms IL Pa He JO 01 04 05 06 08 13 24 25 29 30 40 42 44 46 50 51 56 58 62 65 68 70 01D 04C 05A 06Y 06Yb 08H 08Ha 08Hb 13A 25A 25C 25Ca 25F 25R 29F 30B 30Bd 30Bx 40D 42B 42R 42Rd 44I 50G 50Gd 51B 51Ba 56F 58G 58Gi 58N 58R 65D 65Dn 65Dv 65F 65Fa 65Fm 65Fp 65Fz 65L 65Lb 68B 68Bb 70A 70Ac*
461. **Dichagyris (s.str.) pfeifferi (Corti & Draudt,1933)** (Noctuidae) Synonym(s): *pfeifferi Corti & Draudt,1933* Range (in code): TR IR Fa Ma IL Pa 30 46 65 73 30B 30Be 65F 65Fa 65Fm 65Fp 65Fz 73C 73Cd
462. **Dichagyris (s.str.) renigera (Hübner,[1808])** (Noctuidae) Synonym(s): *renigera Hübner,[1808]; dumosa Donzel,1837; caucasica Staudinger,1877; funebris Staudinger,1892; nigrescens Kitt,1925 nec Höfner,1888; funestissima Bubacek,1926; argentina Caradja,1930. Original Reference: Noctua renigera Hübner,[1808], Samml. eur. Schmett., Noct. 2: Taf. 82, fig. 384. Type: [Europa]. Range (in code): ES FR Si? IT CH AT RO YU AL MK BG GR TR Cc AZ Nv Ord GG Mng Smt Akh RU Ro St Kc Kb Nt Ich Ing Da MD UA BY 04 05 06 08 18 25 30 36 42 50 51 58 62 65 69 04D 04Da 05A 5C 25Ca 36D 58N 65B 65Bo 65Bx 65G 65Ge*
463. **Dichagyris (s.str.) squalidior (Staudinger,1901)** (Noctuidae) Synonym(s): *squalidior Staudinger,1901* Original Reference: *Agrotis squalorum var. squalidior Staudinger,1901, Cat. Lep. palaearkt. Fauneng. 3(1): 146. Syntypes: [Türkei]: Taurus c. & m. or. Range (in code): LB SY Dms TR Cc AM GG Bjo IQ Slf IR Fa Ke Elb Th Ab Sdt Sqq Mrv Oru Snj Kd Lo Ab Ak Kz Kh KuB Zj AF Hk TM RU Ao Ro Da 01 03 08 12 23 25 30 36 42 44 46 50 58 65 75 01K 08H 08Hb 23I 25C 25Ca 30B 30Bx 30Bc1 30Bd 30Be 30Bf 30Bi 30Bj 30Bg 30D 30Da 42B 44E 50G 50Ga 50Gc 58G 58Gi 58N 65Bx 65D 65Dn 65Dx 65E 65F 65Fa 65Fp 65Fz 65G 65Ge*
464. **Dichagyris (s.str.) squalorum (Eversmann,1856)** (Noctuidae) Synonym(s): *squalorum Eversmann,1856; nigrolineata Kozhantshikov,1930* Original Reference: *Agrotis squalorum Eversmann,1856, Bull. Soc. imp. Nat.Moscou 29 (2): 221. Syntypes: [Russia]: Wolga, Ural. Range (in code): RU Ro St Da Ur Sb SY IQ Cc AM AZ Nv Ord TR IR Fa Lo Es Ke Kh Ha Zj Mz Yz Zj Ab Sdt Th Lo Kd Sqq Mrv Km TM 01 02 04 12 13 23 24 25 30 36 44 50 51 58 65 69 76 01H 04C 04D 04Da 13A 23I 25A 25F 25R 30B 30Bg 30Bd 30Bf 30D 30Da 30Db 36F 36Fb 36D 50G 50Gc 51B 51Ba 58G 58Gi 65Bx 65F 65Fa 65Fm 65G 65Ge 65L 65Lb 76C*
465. **Dichagyris (s.str.) terminicincta (Corti & Draudt,1933)** (Noctuidae) Synonym(s): *terminicincta Corti & Draudt,1933; maraschi Corti & Draudt,1933. Original Reference: Agrotis terminicincta Corti & Draudt,1933, Dt. ent. Z., Iris 47: 70. Syntypes: Lebanon: Besharre, 1400m. Range (in code): TR IR Elb Fa Ha Kh Bk Zj Mz Ab Sdt Sqq Snj Mrv Kd Th Ss Se KuB AM Eri Cc RU Kyi IQ AF Pag LB Bsa IL Pa 02 04 12 13 25 30 36 44 46 51 58 65 69 04C 04D 04Da 25A 25C 25Ca 30B 30Bg 30Bh 30D 30Da 36F 36Fb 36D 44E 51B 51Ba 58G 58Gi 65Bx 65F 65Fa 65Fm 65G 65Ge 73C 73Cd*
466. **Dichagyris (s.str.) zeituna (Staudinger,1900)** (Noctuidae) Synonym(s): *zeituna Staudinger,1900; seituna Hampson,1903* Original Reference: *Agrotis hadjina var.? zeituna Staudinger,1900, Dt. ent. Z., Iris 12: 361-362, Taf. vi, fig.6. Syntypes: [Türkei]: Zeitun [=Süleymanlı]. Range (in code): TR 07 30 46 58 63 68 07C 46L 68H*
467. **Dicycla oo (Linnaeus,1758)** (Noctuidae) Synonym(s): *oo Linnaeus,1758; ferruginago Hübner,[1803]. Original Reference: Phalaena oo Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (in code): PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc AZ Len IQ IR Fa Es By Yas Kz Ab Sdt Bne Mrv Kd Mia GlS DK SE LV LT RU Ro Da MD UA BY IL Pa 01 05 06 07 08 11 17 18 21 22 28 30 33 38 39 42 46 56 06R 06Rb 21N 21Nh 33G 33P 56F 56Fb 56Fv*
468. **Drasteria cailino (Lefèbvre,1827)** (Noctuidae) Synonym(s): *cailino Lefèbvre,1827; caylino Lederer,1857* Original Reference: *Heliotis cailino Lefèbvre,1827, Mém. Soc. linn. Paris 6: 94-96, pl.5 fig.1. Type(s): [Italia]: Sicilia. Range (in code): MA PT ES Mu FR Si IT RO YU AL BG GR TR IL Pa LB Bsa SY IQ Dia Ry Rwz Brs RU Sr Ro Da AF Kab Nu Bsg Hr Bd Adr IR Bk Ke Ha Es Lo Fa Ss Kh Elb Th Dam Kz Skh Yas Sqq Kd Snj Km Hz AZ Kir Nv Ord Cc GG AM KG Ssn Lps At CN Ui Ga Au Pm Tk Dj KK Ik Skm PK SA YE Ab Sdt Kd Snj Bjr Zj Bne Mrv DZ BSa Ktr Orn Bsk Onç TN Gf 01 03 04 05 06 08 13 14 18 21 24 25 29 30 33 42 44 45 46 50 51 58 60 62 65 66 69 73 05A 06R 06Rb 13A 13Ab 13Ax 13G*

13Gü 13Gw 21N 21Nb 21Nh 30D 30Dx 30Dp 42J 42X 42Xa 58N 65D 65Dj 65F 65Fa 65Fp 65Fz 73D 73Df 73Dfc

- 469. Drasteria caucasica (Kolenati,1846)** (Noctuidae) Synonym(s): *caucasica* Kolenati,1846; *astrida* Eversmann,1856; *aksuensis* Fuchs,1903. Original Reference: *Euclidia caucasica* Kolenati,1846, Meletemata Ent. 5: 104. Syntypes: [Georgia]: Caucaso Lhesgico & Iberia. Range (in code): RO AZ Kir Hkd Nv Ord Bak GG Smt Akh AM Cc RU To Ro Kr Ich Kyi Da TR IR Fa Ha Elb Th Kdj UZ Fe Man Nmg CN Ui Khr Ku Au KK Ik Osh Skm KG DsA Uk Tk Dj Aa AF Hr Srb Blh Pli Bd Bark TJ Pm Chr 13 21 23 24 25 30 36 42 44 50 51 58 65 73 13A 13B 21N 21Nb 25T 30B 30Bd 30Bx 30Bg 36D 36Db 44L 51D 58G 65B 65Bo 65Bx 65D 65Dv 65F 65Fr 65Fp 65Fz 65K 65Kl 65Ku 65L 65Lb 65N 65Np 65Nm 73A 73Ad 73Ad2
- 470. Drasteria saisani (Staudinger,1882)** (Noctuidae) Synonym(s): *saisani* Staudinger,1882; *clara* Staudinger,1895; *#zaisani* John,1910. Original Reference: *Leucanitis saisani* Staudinger,1882, Stettin ent. Ztg. 43:53. Syntypes: [Kasachstan]: Saisan. Range (in code): RU Da KG Tar Ssn Tk Dk TR IR Kh KuB Elb Th Diz Dam Plr KK Ik T-A Feg Skm CN Ui Ii AF Nu Bsg AZ Kir Nv Ord Cc TM Kp UZ N-A 01 04 06 08 12 13 21 25 30 33 36 42 44 47 49 50 51 56 58 65 66 06B 06Bb 06C 06Cb 06R 06Re 08H 13A 21L 21Lc 30B 30Bd 30Bx 30Bg 30D 30Da 33R 36D 36Db 36F 49E 49Ea 56F 58G 65C 65D 65F 65Fp 65Fz 65K 65Kb 65Kl
- 471. Dysgonia algira (Linnaeus,1767)** (Noctuidae) Synonym(s): *algira* Linnaeus,1767; *achatina* Sulzer,1776; *alterna* Villers,1789; *triangularis* Hübner,[1803] *nec* Thunb.,1784; *albivitta* Guenée,1852; *festina* Walker,1858; *olympia* Swinhoe,1885; *europaea* Schawerda,1912 Original Reference: *Phalaena algira* Linnaeus,1767, Syst. Nat. (Edn.12) 1: 836. Type(s): Algeria. Range (in code): Cn MA DZ PT ES Mu FR Co Sa Si IT MT GB DE CH AT PL SK HU RO YU AL GR Cr Rd TR Cc CY IQ Akr Bsr Amr DK RU Am MD UA BY KK TM AF IR Fa LB Bsa IL Pa SY JO UZ Fe CN KP KR JP ZA Tva Lpo Spb Mdk Mpu Brb Gau Pre Nta Kzu Dbn Ec Grh SL NG ZR KE YE Ad MU IN CN PK LK Kndy Pdy MM Ab Elb Mz Th AZ Nv Ord Der Len AM GG Cc Ro Kr St Ich Da CV Cp Sdt Gls Agi Hmk Hrh DhM TN Dzc Ges Afr Perr Afl Orn Ktr Bsk Sbd Abe Clo 01 05 07 08 10 13 16 17 18 21 22 28 30 31 33 34 35 39 40 42 44 45 48 50 52 56 61 62 63 65 73 05A 07B 16A 21N 21Nb 30D 30Dt 31K 31Ka 31Ka3 39K 44I 44Ic 48D 50G 50Gd 56F 61K 61Ka 63D 65D 65Ds 65Du 65Dv 73D 73Df 73Dfc
- 472. Dysgonia torrida (Guenée,1852)** (Noctuidae) Synonym(s): *torrida* Guenée,1852; *albivitta* Guenée,1852; *festina* Walker,1858; *#zorrida* Hacker,[1987] Original Reference: *Ophiusa torrida* Guenée,1852, [in] Boisduval & Guenée, Hist. nat. Ins. Noct. 3: 269. Type(s): Bourbon. Range (in code): MA DZ PT ES Mu Si IT MT YU HV AL BG GR CY TR IR IQ Agh Bgd UZ N-A NP LB IL Pa SY JO AE AF Srb Nu Gbh PK Cp IN ZR ZA ET ET24 01 07 20 27 30 31 33 35 50 56 07B 30B 30Bf 31A 33R 56F
- 473. Egira anatolica (M.Hering,1933)** (Noctuidae) Synonym(s): *anatolica* M.Hering,1933; *#metaxys* Boursin,1966; *#leucomelas* Boursin,1966 Original Reference: *Xylomiges conspicillaris* ssp. *anatolica* M.Hering,1933, Int. ent. Z. 26(37/38): 412. Syntypes 3♂ 4♀: [Türkei]: Ankara. Range (in code): IT GR TR Cc AZ Nv UZ KK Tls TM Kp TJ IR Elb Th Kdj RU Ro Kr Da UA BG LB CY 01 02 04 06 13 21? 27 30 31 24 44 46 50 63 65 67 73 01A 02E 13G 21N 21Nh 30B 30Bj1 46G 63B 63E 65E 65Eb 65F 65Fm 65Fp 65Fz 65Fu 65L 65Lb 73A 73Ab
- 474. Egira fatima Hreblay,1994** (Noctuidae) Synonym(s): *fatima* Hreblay,1994 Original Reference: *Egira fatima* Hreblay,1994, Acta zool. hung. 40: 245, figs. Holotype ♂: Turkey: Prov. Maraş, 1km N of Kahramanmaraş 900m 5.iv.1994 leg. Csovari & Hreblay (coll.M.Hreblay). Range (in code): TR 02 13 23 30 46 63 73 02E 13C 13Cf 23I 30B 30Bh 30Bm 30Bj1 46G 63E 73C 73A 73Ab 73Cd 73Ce 73Cf
- 475. Eicomorpha kurdestanica De Freina & Hacker,1985** (Noctuidae) Synonym(s): *kurdestanica* De Freina & Hacker,1985 Original Reference: *Eicomorpha kurdestanica* De Freina & Hacker,1985, Entomofauna 6 (19): 246-249, Abb. 4-6. Holotype ♂: [Türkei]: Kleinasien: Hakkari, 15km NW Yüksekova, vic. Suüstü 1900m, 10-11.6.81 (leg. & coll. De Freina). Range (in code): TR IR Lo IQ 12 25 30 73 12C 25C 30D 30Da 73C 73Cd
- 476. Eremobia asiatica Draudt,1936** (Noctuidae) Synonym(s): *asiatica* Draudt,1936 Original Reference: *Eremobia ochroleuca* ssp. *asiatica* Draudt,1936, Ent. Rdsch. 53: 492. Holotype ♀: [Türkei]: Ak-sehir (Sultan Dag). Range (in code): BG GR TR Cc IR Fa Elb Th Plr Es Zj Kd Snj Bne 03 05 06 17 25 30 32 36 42 51 58 65 30B 30Bd 30Be1 30Bx 65D 65Dl 65Dlc 65F 65Fm 65Fp 65Fz
- 477. Eublemma (Glossodice) polygrammum (Duponchel,[1842])** (Noctuidae) Synonym(s): *polygramma* Duponchel,[1842]; *argillacea* Eversmann,1844; *nuda* Christoph,1862; *violetta* Staudinger,1889. Original Reference: *Anthophila polygramma* Duponchel,[1842], Hist. nat. Lép. Pap. Fr. 3: 519. Syntypes: France: Digne, Lyon; Schweiz: Wallis. Range (in code): DZ Lbs PT ES Mu FR IT CH AT PL RO YU AL BG GR Cr TR CY AZ Kir Hkd Nv Ord Cc IR Fa Bk By Mz Es Elb Th Kd Sqq Bne Bjr Ab Mak Kz Yas Mia Shr Ss Hz B-A IQ RU Ro St Nt Ing Da MD UA BY LB Bsa Bei IL Pa Hf JO 01 03 04 05 06 07 14 18 23 24 25 30 33 35 42 44 46 50 51 56 58 60 65 66 70 75 76 05A 13A 13Ab

- 13Ax 13G 13Gy 44L 44Lc 56F 56Fa 56Fv 58G 58N 65F 65Fe 65Fr 65K 65Kl 65Kd 65Kg 65N 65Np2 65Np6 65Nm 76C
478. **Eublemma (albida-gr.) gratissimum (Staudinger,1892)** (Noctuidae) Synonym(s): *albida* auct.; *gratissima* Staudinger,1892; *infusca* Staudinger,1892; *peralba* Schawerda,1923. Original Reference: *Thalpochares albida* var. *gratissima* Staudinger,1892, Dt. ent. Z., Iris 4: 317. Syntypes: [Türkei]: Hadjin, Mardin, Amasia: [Lebanon]: Beirut. Range (in code): IQ Mos Kbl LB Bsa CY TR Cc LB Bei JO IL Pa Hf IR Fa Km Kd Snj Lo TM AF 01 05 07 08 13 17 23 24 25 30 31 40 44 46 47 50 56 58 62 65 01K 05A 08H 08Ha 13A 13Ab 13Ax 13B 13G 13Gg 17C 25F 30B 30Bd 30Bc1 30Bx 31M 44E 44Eh 44I 44Ic 44L 44Lc 56F 56Fa 65B 65Bo 65Bx 65F 65Fm 65K 65Kb 65Kd 65Kg 65N 65Nc 65Nc4 65Np2 65Nm
479. **Eublemma (albida-gr.) hansa (Herrich-Schäffer,[1851])** (Noctuidae) Synonym(s): *hansa* Herrich-Schäffer,[1851] Range (in code): RU TR AZ Kir Hkd Cc Da Der IR Elb Th Kd Bne Mrv Snj Lo Sqq IQ? SA? AF? LB? JO CY 01 04 13 23 30 36 44 46 50 65 76 13A 13G 13Gg 23I 30B 30Bf 36D 44F 44Fa 65F 65Fp 65Fz 76C
480. **Eublemma (albida-gr.) stramineum (Staudinger,1892)** (Noctuidae) Synonym(s): *straminea* Staudinger,1892; *transmittens* Christoph,1893; *maraschensis* Osthelder,1933. Original Reference: *Thalpochares transmittens* Christoph,1893, Dt. ent. Z., Iris 6: 93. Syntypes: [Turkey]: Kasikoparan. Range (in code): GR TR Cc IR Ha AF Hr Gbh Srb Bsg CY BH IQ 01 04 23 30 36 44 46 50 58 62 76 76C
481. **Eublemma (candidana-gr.) wagneri (Herrich-Schäffer,1851)** (Noctuidae) Synonym(s): *wagneri* Herrich-Schäffer,1851 Range (in code): TR AZ Hkd GG Smt Akh Cc AM Dar IR Fa Kd Snj Sqq Bne Mrv Hz B-A 01 04 08 13 23 24 25 29 30 36 40 42 44 46 50 58 60 65 66 69 75 76 13C 13Cf 30B 30Bd 30Bc1 30Bx 30Be 36F 58G 58N 65N 65Np2 65Nm 76C
482. **Eublemma (pallidula-gr.) pallidulum (Herrich-Schäffer,1856)** (Noctuidae) Synonym(s): *pallidula* Herrich-Schäffer,1856 Range (in code): DZ Ath Gle Omy RU Ro TR Cc AZ Nv Ord BH IR Elb Lo Kd Snj Kz Yas CY TM UZ Fe KK Ik Na CN Ui Ii LB Bsa SA AF PK Gg Jug NG 01 05 12 13 23 24 25 30 36 42 44 47 50 51 58 62 65 66 73 76 05A 13B 13C 13Cf 13G 13Gw 23G 23Ga 25R 36F 42J 42X 42Xa 44I 47D 58G 65D 65G 65Gv 65Gz 65K 65Kd 65Kg 65L 65Lb 65N 65Np2 65Nr6 65Nm 73C 73Cd 76C
483. **Eublemma (rosina-gr.) caelestis (Brandt,1938)** (Noctuidae) Synonym(s): *caelestis* Brandt,1938 Original Reference: *Porphyria caelestis* Brandt,1938, Ent. Rdsch. 55: 558-559, figs. 168-171. Syntypes: Iran: [Fars]: Fort Sine-Sefid, Comée. Range (in code): IR Fa Zj Kd Bjr TR PK 13 23 30 44 58 65 13A 13Ab 13Ax 13B 23G 23Ga 30B 30Ba 58G 65K 65Kd 65Kg 65N 65Np5 65Nm
484. **Eublemma (rosina-gr.) parallelum (Freyer,1842)** (Noctuidae) Synonym(s): *parallela* Freyer,1842; *concinula* Herrich-Schäffer,1851; *#densata* W.Warren,1912. Original Reference: *Anthophila parallela* Freyer,1842, Neuere Beitr. Schmett. 4: 123, Tab. 360, fig.2. Type(s): [Russia]: Sarepta. Range (in code): RU Ro MD UA BY TR GG AZ AM Cc IQ IR Elb Mz Dam Th Plr Nss KK 01 05 08 13 24 25 29 30 36 38 46 50 51 58 60 65 66 73 05A 13G 13Gü 13Gw 24B 24Bc 25A 29F 46G 46Gi 58N 60C 65Bx 65G 65Ge 65F 65Fw 65Fz 73C 73Cd
485. **Euchalcia annemaria De Freina & Hacker,1985** (Noctuidae) Synonym(s): *annemaria* De Freina & Hacker,1985 Original Reference: *Euchalcia annemaria* De Freina & Hacker,1985, Entomofauna 6 (19): 258-260, Abb. 25-27. Holotype ♂: [Türkei]: Hakkari: Altin Dağları, E. Suvarihalil Pass, 2400m, 40km WSW Hakkari, 27.6.1984 (leg. Wolf, coll. Hacker). Range (in code): TR 30 73 73A 30B 30Be
486. **Euchalcia biezankoi (Alberti,1965)** (Noctuidae) Synonym(s): *biezankoi* Alberti,1965; *#biezankoi* Hacker,[1987]. Original Reference: *Plusia (Euchalcia) biezankoi* Alberti,1965, Dt. ent. Z. (N.F.) 12 (4/5): 365-368, figs. Holotype ♂: Russia: "Sarepta". Range (in code): RU Sr Ur Cc St Ich GG TR 25 30 65 25T 30D 30Da 65Bx 65Ge
487. **Euchalcia chalcophanes Dufay,1963** (Noctuidae) Synonym(s): *chalcophanes* Dufay,1963 Original Reference: *Euchalcia chalcophanes* Dufay,1963, Bull. Soc. linn. Lyon 1963: 69-70. Holotype ♂: Iran: Elburs Mts. Range (in code): TR IR Elb Mz Kd Bne Mrv Sqq Qz By Kdv Fa 13 30 73 13G 13Gy 73C 73Cd
488. **Euchalcia dorsiflava (Standfuss,1892)** (Noctuidae) Synonym(s): *dorsiflava* Standfuss,1892 Original Reference: *Plusia emichi* var. *dorsiflava* Standfuss,1892, [in] Romanoff, Mém. l'ép. 6: 666-667, Pl.xv fig.6. Type(s): [Türkei]: Mardin (P.Sintenis). Range (in code): TR 13 21 30 31 38 47 49 56 58 65 73 13G 13Gg 13Gü 13Gw 21L 21Lc 30B 30Be 30Bj 30Bl 30D 30Da 47D 47F 4Fa 56F 56F5 58G 65D 65Dh 65F 65Fa 65Fe 65Fm 65Fg 65Fr 73D 73Df 73Dfc
489. **Euchalcia emichi (Rogenhofer,1873)** (Noctuidae) Synonym(s): *emichi* Rogenhofer,1873 Original Reference: *Plusia emichi* Rogenhofer,1873, Verh. zool.-bot. Ges. Wien 23: 569-570. Syntypes ♂♀: [Türkei]: "am Gjaur Dag 8Amanus, 4000'". Range (in code): TR LB Bsa SY Cc AM IR Elb Ab Oru Mak Tbz Mey Ak Ar IL Pa 01 08 13 18 19 21 25 30 31 36 38 42 46 49 50 51 58 62 65 66

- 13A 13Ab 13Ax 13G 13Gf 13Gy 19C 21N 21Nh 30D 30Da 49F 51B 51Ba 58G 65F 65Fe 65Fp 65Fz 65Fr 65K 65Kl 65L 65Lb 65N 65Np6 65Nr2 65Nm
490. **Euchalcia hedeia Dufay,1978** (Noctuidae) Synonym(s): *hedeia Dufay,1978*; *#hedeja Hacker,1990*; *aureolineata L.Ronkay & Gyulai,1997* Original Reference: *Euchalcia hedeia Dufay,1978*, Bull. mens. Soc. linn. Lyon 47 (2): 71-72, fig.1. Holotype ♂: [Turquie]: Anatolie orientale, Van Gölü env. 1800m, 1/31.vii.1965, H.Noack leg (LNK). Range (in code): **TR SY IR Ab Sdt 30 65 73 30B 30Bl 30Be 65Bx 65F 65Fa 65G 65Ge 73C 73Cd**
491. **Euchalcia kitchingi Hacker & Ronkay,1992** (Noctuidae) Synonym(s): *kitchingi Hacker & Ronkay,1992* Original Reference: *Euchalcia (Pseudochalcia) kitchingi Hacker & Ronkay,1992*, Esperiana 3: 459-461, figs. Holotype ♂: Türkiye: Hakkari, Tanin Tanin Dağları, Elkek geçidi W-Seite 2300m, 6km ENE Uludere, 26.vi.1984, leg. Weigert (coll. Weigert). Range (in code): **TR 04 13 30 31 65 73 13G 13Ge 13Gc 31L 65F 65Fa 65Fç 65Fz 73C 73Cd**
492. **Euchalcia siderifera (Eversmann,1846)** (Noctuidae) Synonym(s): *siderifera Eversmann,1846* Range (in code): **IT? GR TR RU Ur TM IR Elb Mz Cc AM KG 04 13 25 29 30 46 56 65 73 04D 04Da 13A 30B 30Be 30Bj 56F 56Fc 65Bx 65G 65Ge 65F 65Fp 65Fz 73C 73Cd**
493. **Euchalcia taurica (Osthelder,1933)** (Noctuidae) Synonym(s): *taurica Osthelder,1933* Original Reference: *Phytometra consona ssp. taurica Osthelder,1933*, Mitt. münch. ent. Ges. 23: 97. Syntypes: [Türkei]: Maraş, Durnali, Bertiz Jaila. Range (in code): **TR Cc AZ IR Ab Bzg Ak Ar Mz Qz Zj Bjr Fa Es Lo Th Elb Dam Kd Fa Kz Yas Skh AM IQ 04 05 06 12 18 25 30 36 42 46 50 51 58 60 65 66 04D 04Da 06B 06Bb 06R 25T 30D 30Da 65Bx 65F 65Fa 65G 65Ge**
494. **Euchalcia viridis (Staudinger,1901)** (Noctuidae) Synonym(s): *viridis Staudinger,1901* Range (in code): **TR IQ IR Elb Th Zj Kd Bjr AF Cc AZ Nv KK KG 01 04 06 12 13 24 25 30 36 42 49 58 65 69 70 75 01K 04D 04Da 25T 30B 30Bd 30Bx 30Be 30Bj 30Bg 30D 30Da 36F 65Bx 65G 65Ge**
495. **Euclidia glyphica (Linnaeus,1758)** (Noctuidae) Synonym(s): *glyphica Linnaeus,1758*; *pratensis Müller,1764* Original Reference: *Phalaena glyphica Linnaeus,1758*, Syst. Nat. (Edn.10) 1: 510. Type(s):[Europa]. Range (in code): **PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL MK BG GR TR AZ Len AM GG Lag Smt Bjo Cc IR GlS DK NO SE FI EE LV LT RU Ro Kr St Nt Ich Ing Da MD UA BY CN Ui Ku 01 05 06 11 12 13 14 16 19 25 30 37 38 39 44 49 54 58 61 65 67 75 76 05A 06A 06Aa 12A 12Ab 13Gö 13Gğ 16A 25A 30C 38H 38Hc 44A 44Ab 49F 49Fb 65D 65Dj 65Dn 75F 75Fg 75Fj 76B 76Bf 76Bh**
496. **Eugnorisma (Metagnorisma) heuristica Varga & Ronkay,1987** (Noctuidae) Synonym(s): *heuristica Varga & Ronkay,1987* Range (in code): **Cc AM TR IR Elb Th 25 30**
497. **Eugnorisma (Metagnorisma) pontica (Staudinger,1892)** (Noctuidae) Synonym(s): *pontica Staudinger,1892* Original Reference: *Agrotis depuncta var. pontica Staudinger,1892*, Dt. ent. Z., Iris 4: 267-268. Syntypes: [Türkei]: Amasia. Range (in code): **RO MK BG GR TR TM Kp IR Ak Fa Km Kz By Kd Ksh Elb Th Kh KuB GlS Cc AM LB IL Pa He IQ Rwz Ry 05 06 08 12 13 14 18 23 25 30 33 42 49 50 51 62 65 66 05A 06E 06Ea 06R 06Rq 13G 13Gü 13Gw 14I 23I 25F 42B 42D 49E 49Ea 50G 50Ga 51B 51Ba 65F 65Fm 65Fj 65F2 65Fp 65Fz 65L 65Lb 65N 65Np 65Nm**
498. **Eugnorisma (s.str.) chaldaica (Boisduval,1840)** (Noctuidae) Synonym(s): *chaldaica Boisduval,1840*; *caerulea Wagner,1932 nec Gn.,1852*; *buraki Koçak,1983* Original Reference: *Orthosia chaldaica Boisduval,1840*, Genera Index Meth.: 140, Lectotype ♂: [Russia]: Sarepta, designated by Varga & Ronkay,1994, Acta zool. hung. 40: 89-91, (coll. Corti) (NHMB). Range (in code): **RU Da Kap TR Cc IQ Brs IR Elb Th Kdj Ma AM AF TM UZ KK Ik KG Ssn Sr Ur At Tar Sp 01 04 06 12 13 14 25 30 36 42 49 50 51 58 60 65 70 01L 01La 04D 04Da 06E 06Ea 06R 06Rq 13G 13Ga 14I 25D 30B 30Bj 49E 49Ea 50Gd 58G 58N 65F 65Fa 65F 65F1 65Fm 65Fp 65Fz 65F2 70C 70Cb**
499. **Eugnorisma (s.str.) eminens (Lederer,1855)** (Noctuidae) Synonym(s): *eminens Lederer,1855*; *excellens Staudinger,1867* Original Reference: *Graphophora eminens Lederer,1855*, Verh. zool.- bot. Ges. Wien 5: 106, Taf.1 fig.5. Syntypes: [Kazachstan]: Altai. Range (in code): **Cc GG AM TR IR Elb Th Kh KuB Dam Mz KG At AF RU Sb Ssn KK Ik CN Ui Ii UZ TJ Pm Chr PK IN 04 12 13 25 30 36 65 73 04D 04Da 13G 13Gü 13Gw 30B 30Be 65C 65F 65Fa 65F1 65Fm 65Fp 65Fz 65G 65Gj 65Gb 65Gü 65Gz 73C 73Cd**
500. **Eugnorisma (s.str.) insignata (Lederer,1853)** (Noctuidae) Synonym(s): *insignata Lederer,1853*; *intermedia Eversmann,1855*. Range (in code): **RU Da At KG KK TJ Pm Chr UZ N-A TR Cc TM Kp IQ Brs Shq Rwz Ry IR Elb Th Dam Lo Kh KuB Fa Spd Sse Kz 01 03 06 25 30 36 42 46 58 65 70 01D 01L 01La 03H 06D 06Da 06Y 06Yb 25F 25T 30D 30Dt 42B 42D 50G 50Ga 50Gd 65F 65Fa 65Fm 65Fj 65F1 65Fp 65Fz 70C 70Cb**
501. **Eugnorisma (s.str.) kurdistanica Hacker, Kuhna & Gross,[1987]** (Noctuidae) Synonym(s): *#kurdistanica Hacker & Weigert,1986*; *kurdistanica Hacker, Kuhna & Gross,[1987]* Original Reference: *Eugnorisma kurdistanica Hacker, Kuhna & Gross,[1987]*, Mitt. münch. ent. Ges. 76: 89-90, Taf.2, figs. 9-10; Taf.6 figs.43-45. Holotype ♂: [Türkei]: Prov. Bingöl, Buğlan Geçidi,

- 1650-1800m (leg. Kuhna, coll. Hacker). Range (in code): **TR IR Elb Kz Fa Th Dam Km 12 13 30 49 56 12E 12Eb 13C 13Cf 13D 13Da 30B 30Bj 49Ea 56A**
- 502. Eugnorisma (s.str.) semiramis (Boursin,1940)** (Noctuidae) Synonym(s): *semiramis Boursin,1940* Original Reference: *Rhyacia semiramis Boursin,1940, Mitt. münch. ent. Ges. 30: 491, Taf.9 fig.28. Holotype ♀: Iraq: Berserini (Kurdistan), 9.v.36 (leg. & coll. Wiltshire).* Range (in code): **IR Fa Km By Kz TR IQ Brs Arb 30 73 30B 30Bh 73C 73Cd**
- 503. Eulocastra diaphora (Staudinger,1879)** (Noctuidae) Synonym(s): *diaphora Staudinger,1879; triangularis W.Warren,1888; atribasalis Hampson,1896; laticincta Staudinger,1898.* Original Reference: *Erastria ? diaphora Staudinger,1879, Horae Soc. ent. ross. 14: 415-416. Type ♀: [Türkei]: Amasia (Kerasdere).* Range (in code): **Cn MR MA DZ Ajj Ah Hes Omy Bsk TN RU TR YE Ad PK Cc GG AZ Nv Ord AM IR Fa Hz Ss Kd Bjr Zj Bne Mrv Lo Snj Ab Oru Mak Hz B-A Chh AF IQ IL Pa SA LB SY JO Sn EG ER PK Cp IN 05 06 08 09 13 18 24 25 30 33 36 42 44 47 50 51 58 65 69 73 76 05A 30B 30Be 30Bi 30Bj 36D 36Db 44E 44Eh 47D 58G 58N 65B 65Bo 65Bx 65D 65F 65Fp 65Fz 65L 65Lb 65N 65Np2 65Nm 73C 73Cd 76D 76Dd**
- 504. Eutelia adoratrix (Staudinger,1892)** (Noctuidae) Synonym(s): *adoratrix Staudinger,1892* Original Reference: *Eurhipia adoratrix Staudinger,1892, Dt. ent. Z., Iris 4: 308. Syntypes ♂♀: [Libanon]: Beirut; [Türkei]: Amasia; Lectotype ♂, designated by Hacker (2001, Esperiana 8: pl.7 fig.18) from Beirut (NHMU).* Range (in code): **YU GR TR Cc LB Bei IL Pa Js JO RU UA Cm IQ IR Th Elb Kdj Fa Mia Ss Hz B-A Kz Yas 05 06 08 17 18 20 21 30 31 56 60 65 05A 06R 08H 21N 21Nb 21Nh 30B 30Bf 30Bh 31K 31Ka 56F 65D 65Dh**
- 505. Eutelia adulatrix (Hübner,[1813])** (Noctuidae) Synonym(s): *adulatrix Hübner,[1813]* Original Reference: *Noctua adulatrix Hübner,[1813], Samml. eur. Schmett. 4, Noctuae: Tab.111 fig.517. Type(s): Europa.* Range (in code): **Cn MA DZ TN LY EG PT ES Mu FR Co Sa Si IT MT CH PL SK HU RO YU AL BG GR Rd Cr TR IR Fa Lo OM RU AZ Kir GG Smt Bjo Lag Cc Ro Kr Ich Da UA Cm CY IL Pa Hf LB SY JO IQ ZA Tva L Nta Kzu ZW BW KE TZ UZ Fe AF Pli Srb Nu Bsg Kab PK KK KG TM IN Hrh Agi Hmk Abe DhM Sét Ktr Bsk BSa Ges Sbd Hes 01 05 06 07 08 10 14 16 17 18 21 24 30 31 32 33 35 42 46 50 55 56 58 65 80 05A 06R 16A 21N 21Nb 31K 31Ka 31Ka5 31Ka7 56F 56Fh 65D 65Dle**
- 506. Euxoa (Orosagrotis) difficillima (Draudt,1937)** (Noctuidae) Synonym(s): *difficillima Draudt,1937* Range (in code): **TR Cc AM IR Mz Yz Fa Kh Lo Elb Th TJ Pm AF Adr 04 12 13 25 30 36 38 51 65 68 04C 04D 04Da 13A 25A 25C 25Ca 25F 30B 30Be 30D 30Da 36D 36F 38G 38Ga 51B 51Ba 65Bx 65F 65Fa 65G 65Ge 68B 68Bb**
- 507. Euxoa (Orosagrotis) foeda (Lederer,1855)** (Noctuidae) Synonym(s): *foeda Lederer,1855; enitens Corti,1926; marmorosa Corti,1927; vanensis Draudt,1937.* Original Reference: *Agrotis foeda Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 107, Taf.1 fig.6. Syntypes: [Kazachistan]: "Altai".* Range (in code): **RU Da At IL Pa TR TM Kp KG KK Ik UA Cm IQ Rwz Cc AM GG IR Kh KuB Sse Fa Elb Th Lo Kd Mrv Zj 01 04 06 08 12 13 18 23 25 30 36 42 46 50 51 62 63 65 70 73 75 01A 04I 04Ia 06C 06Cb 06D 06Da 08H 08Hb 13C 13Cf 13G 13Gü 13Gw 18F 23I 25R 25Rb 30B 30Be 30Bh 30Bj 42D 50G 50Gd 51B 51Ba 51Be 62G 63E 65Bx 65G 65Ge 65F 65Fa 65Fm 65Fp 65Fz 70A 70Ac 70C 70Cb 73C 73Cd 75D**
- 508. Euxoa (Pleoneptopoda) inclusa Corti,1931** (Noctuidae) Synonym(s): *inclusa Corti,1931* Original Reference: *Euxoa inclusa Corti,1931, [in] Seitz,A., Die Gross-Schmett. Erde 3 (Suppl.): 29. Syntypes: Persia.* Range (in code): **TR IR Fa Elb Th IQ 04 12 24 25 30 38 51 60 65 69 04I 04D 04Da 30B 30Be 51B 51Ba 65Bx 65F 65Fa 65G 65Ge**
- 509. Euxoa (s.str.) adjemi Brandt,1941** (Noctuidae) Synonym(s): *adjemi Brandt,1941.* Original Reference: *Euxoa adjemi Brandt,1941, Mitt. münch. ent. Ges. 31: 837, fig.1. Syntypes: Iran: Sultanaabad.* Range (in code): **IR Mz Elb Ma TR 13 30 73 13D 13Da 30B 30Be 73C 73Cd**
- 510. Euxoa (s.str.) aquilina ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *aquilina [Denis & Schiffermüller],1775; fictilis Hübner,[1813]; unicolor Hübner,[1813]; petrina Mayer,1937.* Original Reference: *Noctua aquilina [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 80. Type(s): [Austria]: Vienna district.* Range (in code): **MA ES FR Co Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU BG GR TR GG Tbl Smt Bjo Bku Mng Der AZ Kir AM Cc MD UA BY KK Tk Nrk TeA TrA UZ KG RU Ro Kr Kb Nt Ich Ing Kyi Da Ur IL JO Pa LB Bsa SY TM Kp IR Ab Sdt Kd Snj Mrv Sqq Ak Fa Sse Bk Lo By Skh Es Ke Mz CN DZ Bsk 04 05 06 08 12 13 14 18 19 24 25 30 32 36 40 42 46 50 51 65 68 75 76 04C 05A 06Y 06Yb 08H 08Hb 12C 12Cb 13G 13Gü 13Gw 14B 14Be 14E 14Ea 18C 18F 18I 19P 25A 25C 25Ca 30D 30Da 30Dc 32F 36D 36Dd 40D 42D 50G 50Ga 50Gb 50Gc 51B 51Ba 51D 51Da 58G 58Gi 65F 65Fa 65Fm 65Fp 65Fz 65L 65Lb 68H 75F 75Ff 76C**
- 511. Euxoa (s.str.) birivia ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *birivia [Denis & Schiffermüller],1775; honnoratina Donzel,1837; cuprina Staudinger,1900; sudeticola Skala,1929; caucasica Spuler,1908; flavisignata Corti,1932.* Original Reference: *Noctua birivia [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 71. Type(s): [Austria]: Vienna district.* Range (in code): **FR IT DE CH AT PL CZ SK HU RO YU AL TR IR Cc AM GG Smt Bjo RU St Kb Nt Ich Ing Da MD UA BY CN Ui Ii Kl Au KK Na Ik 04 06 08 18 24 25 28 30 36 44 46 53 58 65**

- 75 04D 04Da 04I 06R 06Rb 06Rk 06H 08Hb 18F 25C 25Ca 25F 25K 25R 30B 30Bd 30Bx 30Bf 36D 36F 53B 58G 58Gi 58N 65B 65Bo 65Bx 75D 75F 75Ff
- 512. Euxoa (s.str.) conspicua (Hübner,[1824])** (Noctuidae) Synonym(s): *conspicua* Hübner,[1824]; *agricola* Boisduval,1829; *lycarum* Herrich-Schäffer,1846; *abditata* De Joannis,1891; *#indistincta* Strand,1915; *osthelderi* Corti,1931; *complicata* Corti,1931. Range (in code): PT ES FR Co IT RO YU BG GR TR Arr GG Akh Smt Bjo Tbl Lag Cc AZ Kir Hkd RU Ro Kr St Kc Kb Nt Ich Ing Da Kyi MD UA BY MN KG Tks Ssn Na Tk Dj KK TrA UZ IR Ab Ak Mz Th Kd Ha Fa Ss Kh Ke Ha Mz Enz CN Ui Ku li Kml AF Blh Arh Srb IQ Tkr LB Bsa PK IN Hp Sb SY CY Nv Ord Da Der Kus Oru Khy Mar GlS 01 03 04 05 06 13 18 23 24 25 30 33 36 38 42 44 45 46 50 51 58 60 62 65 66 70 71 75 76 01K 03E 04C 05A 06R 06Rb 06Rk 06Y 06Yb 13A 13Ab 13Ae 13Ax 13G 13Gü 13Gw 18F 25A 25C 25Ca 25R 30D 30Dc 36F 38C 38Cb 38G 38Ga 42R 42Rc 44I 45P 50G 50Ga 50Gb 50Gc 51B 51Ba 58G 58N 58R 60C 62G 65D 65Dh 76C 65D 65Ds 65Du 65F 65Fa 65Fg 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 65L 65Lb 65N 65Np2 65Nm 66P 75E
- 513. Euxoa (s.str.) decora ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *decora* [Denis & Schiffermüller],1775; *nebulosa* Hübner,[1808]; *nivens* Hübner,[1821]; *simulatrix* Hübner,[1824] Original Reference: *Noctua decora* [Denis & Schiffermüller], 1775, *Ankündigung syst. Werkes Schmett. Wienergegend*: 313. Type(s): [Austria]: Vienna district. Range (in code): MA DZ ES FR Co IT DE CH AT PL CZ SK HU YU MK AL BG GR TR Cc AM IQ IR RU Nt Ich Ing Da Kus MD UA BY KK Ik 04 08 25 30 58 65 73 76 08A 25F 58G 65G 65Gc 65L 65Lb 73C 73Cd 76C
- 514. Euxoa (s.str.) distinguenda (Lederer,1857)** (Noctuidae) Synonym(s): *distinguenda* Lederer,1857. Original Reference: *Agrotis distinguenda* Lederer,1857, *Noctuinen Europas*: 221. Syntypes: [France]: Wallis; [Kasachstan]: Altai. Range (in code): DZ Lbs FR Si IT MT CH AT PL CZ SK HU RO YU AL BG GR Cr RU Ro St Kr Kyi Da Ur Sr MD UA TR Cc AM LB Bsa IL Pa JO KG At KK Ik IR Elb Mz 01 04 06 08 13 14 18 23 25 30 36 42 46 50 58 60 65 70 71 73 01D 01L 01La 04D 04Da 06R 06Rb 06Rc 06Rq 06Y 06Yb 08H 08Hb 13C 13Cf 13D 13Da 13G 13Gg 14B 14Bb 14I 18F 25R 25Rb 30B 30Be 30Bh 30Bj1 36D 42B 42D 50G 50Ga 50Gd 58G 58N 60C 65F 65Fa 65Fp 65Fz 65G 65Gj 65N 65Np7 65Nm 70C 70Cb 73C 73Cd
- 515. Euxoa (s.str.) heringi Christoph,1877** (Noctuidae) Synonym(s): *heringi* Christoph,1877; *marcens* Christoph,1893; *signata* Staudinger,1900; *achyricola* Corti,1931. Original Reference: *Agrotis heringi* Christoph,1877, *Horae Soc. ent. ross.* 12: 248. Syntypes: Iran: Schahkuh. Range (in code): LB Bsa SY Cc AM RU Kb Nt Da TR IR Elb Th Fa Lo Km Kdv Dam Kdj Ha Kd Mrv TM Kp AF 04 06 13 24 25 30 40 42 46 50 51 58 60 65 68 70 76 04C 06D 06Da 06Y 06Yb 13G 13Gü 13Gw 25F 25T 30B 30Bd 30Bx 36D 42B 50G 50Gd 51B 51Ba 58G 58N 65Bx 65F 65Fa 65Fp 65Fz 65G 65Ge 68B 68Bb 70C 70Cb 76C
- 516. Euxoa (s.str.) homicida (Staudinger,1900)** (Noctuidae) Synonym(s): *homicida* Staudinger,1900; *#homicia* Hacker & Kautt,1999. Original Reference: *Agrotis homicida* Staudinger,1900, *Dt. ent. Z., Iris* 12: 363, *Taf.vi, fig.7*. Syntypes: [Türkei]: Zeitun [=Süleymanli]; Amasia, Konia. Etymology: "Zur Erinnerung an den Massenmord der Armenier bei Zeitun so benannt". Range (in code): IT Si RO GR Cr TR Cc IR Kh Fa Ke Ha Ss Elb Kdv Dam Kdj Kd Lo Hz Th Mz GlS TM Kp AF Hr Gbh Arh Srb PK KK Ax CN Ui Kl Kno Ts KG Tk TrA TJ Pm 04 05 06 07 13 18 24 25 29 30 32 36 40 42 44 46 50 51 58 60 62 65 66 71 04C 04D 04Da 05A 05G 06Y 06Yb 07A 13A 13Ab 13Ax 13G 13Gü 13Gw 18F 18I 24L 25A 25C 25Ca 25R 29F 30D 30Da 30Db 32F 36D 36Dd 36F 40D 42D 42R 42Rb 42Rc 44E 46L 50G 50Ga 50Gb 50Gc 50Gd 51B 51Ba 58G 58N 58R 60C 62G 65G 65Ge 65B 65Bo 65Bx 65K 65Kl 65N 65Np2 65Nm 66P 68B 68H
- 517. Euxoa (s.str.) robiginosa (Staudinger,[1895])** (Noctuidae) Synonym(s): *robiginosa* Staudinger,[1895]; *terminalis* Rothschild,1921; *pseudoobelisca* Corti,1932; *intensior* Draudt,1936; *vinirufa* Draudt,1936. Original Reference: *Agrotis robiginosa* Staudinger,[1895], *Dt. ent. Z., Iris* 7: 271-272. Syntypes ♂♀: [Israel]: Jerusalem (Paulus leg.). Range (in code): DZ BtNa TR IL Pa Js LB JO IQ Qz IR Lo 01 06 13 14 23 30 42 44 46 49 50 58 63 01L 01La 06C 06Cb 06D 06Da 06Y 06Yb 13D 13Da 14I 23I 30B 30Bh 42B 42D 42O 49F 49Fe 50G 50Ga 58G 58Gi 63E
- 518. Euxoa (s.str.) scurrilis Draudt,1937** (Noctuidae) Synonym(s): *scurrilis* Draudt,1937 Original Reference: *Euxoa scurrilis* Draudt,1937, in Seitz, *Die Gross-Schmett. Erde* 3(suppl.):268. Syntypes: [Iran]: Elbursgebirge... Range (in code): TR Cc IR Elb Th Dam Lo Fa Com IQ 01 12 13 24 25 30 36 42 50 51 58 65 01L 01La 12C 12Cb 13G 13Gü 13Gw 25C 25Ca 25R 25T 30B 30Bg 30D 30Da 36D 51B 51Ba 51Bc 58G 58Gi 65B 65Bo 65Bx 65F 65Fp 65Fz 65G 65Gb 65K 65Kb
- 519. Euxoa (s.str.) sulcifera (Christoph,1893)** (Noctuidae) Synonym(s): *sulcifera* Christoph,1893 Original Reference: *Agrotis sulcifera* Christoph,1893, *Dt. ent. Z., Iris* 6: 91. Type(s): [Türkei]: Kasikoparan. Range (in code): TR IR Elb Th Cc AM 04 08 12 13 25 30 42 62 65 69 76 04D 04Da 04I 04Ia 08H 08Hb 12A 12Aa 13G 13Gü 13Gw 25A 25C 25Ca 25F 25T 30D 30Da 42B 62G 65Bx 65F 65Fj 65Fp 65Fz 65G 65Ge 65Gü 69B 69Ba 76C
- 520. Exophyla rectangularis (Geyer,[1828])** (Noctuidae) Synonym(s): *rectangularis* Geyer,[1828]; *#rectangularis* Lehmann, Hacker et al.,1998 Original Reference: *Noctua rectangularis* Geyer,[1828], [in] Hübner, *Samml. eur. Schmett.* 4, *Noctuae*: Tab. 159 figs.743,744. Syntypes: Europa. Range (in code): IT YU HV AL BG GR TR AZ Kir AM GG Cc RU UA RO LB Bsa IL Pa TM Kp

UZ KG 05 07 21 29 30 31 42 56 65 05A 21N 21Nh 29A 29Ad 30B 30Bd 30Bx 30Bf 42B 56E 56Ea 65D 65Dv

- 521. *Fissipunctia corticea* (Esper,[1800])** (Noctuidae) **Synonym(s):** *#upsillon* [Denis & Schiffermüller],1775; *ipsilon* Goeze,1781 *nec* Hufn.,1766; *corticea* Esper,[1800]; *fissipuncta* Haworth,1809; *upsilon* Curtis,1828; *plebeja* Staudinger,1888; *orenburgensis* Bartel,1902; *obertueri* Rothschild,1920; *glaisi* Lucas,1931
Original Reference: *Phalaena corticea* Esper,[1800], Die Schmett. 4: 463, Tab. 145 figs. 2,3.
Range (in code): MA DZ BtNa Sbd Abe PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Tbl Smt Bjo Lag AZ Kir Cc CY IQ IR Ha Mz Elb Kd Snj Lo GlS Kh DK NO SE FI EE LV LT RU Ro Kr St Kb Ich Ing Kyi Or Sb At Us MD UA BY AF Balk UZ N-A 01 06 10 13 17 25 30 35 36 49 50 51 58 60 62 66 75 13A 13Ab 13Ax 30D 30Da 36F
- 522. *Hadena (Anepia) musculina* (Staudinger,1892)** (Noctuidae) **Synonym(s):** *musculina* Staudinger,1892; *mayeri* F.Wagner,1931. **Original Reference:** *Dianthoecia musculina* Staudinger,1892, Dt. ent. Z., Iris 4: 272-273. Type 1♀: [Türkei]: Malatia, 16. Juni (Manissadjian leg.). **Range (in code):** TR Cc 04 12 25 30 36 42 44 46 50 51 58 60 65 73 04D 04Da 30B 30Be 30Bj 36D 58G 65Bx 65G 65Ge 73C 73Cd
- 523. *Hadena (Anepia) perplexa* ([Denis & Schiffermüller],1775)** (Noctuidae) **Synonym(s):** *perplexa* [Denis & Schiffermüller],1775; *lepida* Esper,[1790] *nec* Cr.,[1779]; *carpophaga* Brahm,1791; *ochracea* Haworth,1809; *capsophila* Boisduval,1840; *nisus* Germar,[1842]; *repanda* Herrich-Schäffer,[1850]; *atlas* A.E.Prout,1929; *sicula* Draudt,1933 **Original Reference:** *Noctua perplexa* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 313. Type(s): [Austria]: Vienna district. **Range (in code):** MA DZ Cn PT ES An FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Sb At MD UA Cm BY KG At Sb KK CN Ui Ku TJ Pm Tk AF Pag Adr IR Kh Fa Sse Elb Th Kdj Plr Dam Ab Mak TM Kp JO LB Bsa IL Pa IQ JO PK AZ AM GG Cc TrA UZ Fe IN Ld Ro St Kb Nt Ing Da CY Kir Lag Nv Ord Khy BSa Sbd Ahr Hrh BtNa Khh Ges Abe 01 04 05 06 07 11 13 14 16 18 20 24 25 29 30 32 33 35 36 42 46 47 48 49 50 51 58 60 63 65 75 01H 05A 13A 13Ab 13Ax 13G 13Gü 13Gw 16A 58N 65D 65F 65Fa 65Fr 65L 65Lb
- 524. *Hadena (Anepia) syriaca* (Osthelder,1933)** (Noctuidae) **Synonym(s):** *syriaca* Osthelder,1933; *osthelderi* Draudt,1933. **Original Reference:** *Harmodia lepida* ssp. *syriaca* Osthelder,1933, Mitt. münch. ent. Ges. 23 (2): 47. Syntypes: [Türkei]: Marasch. **Range (in code):** Si IT RO YU BG GR CY RU Ro St TR PK Bl Qu EG PL BG MK Cc AZ Nv AM SY Dms IR Fa Sse IQ IL Pa JO 01 02 04 05 06 08 14 18 24 25 27 30 32 36 42 46 47 50 51 58 60 65 66 73 04E 05A 06R 06Re 25B 25C 25Ca 25T 30B 30Bd 30Bc1 30Bx 30Bh 30Bg 30Bj1 36Da 58N 58G 60C 65Bx 65F 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 73A 73C 73Ab
- 525. *Hadena (Anepia) wolffi* Hacker,1992** (Noctuidae) **Synonym(s):** *wolffi* Hacker,1992 **Original Reference:** *Hadena (Anepia) wolffi* Hacker,1992, Esperiana 3: 289-290, figs. Holotype ♂: Türkiye: Hakkari Prov., Altın Dağları, Suvarihalil Geçidi, 2400m 27.vi.1984 (leg. Wolf, coll. Hacker). **Range (in code):** TR 30 65 73 30B 30Be 30Bj1 65F 65Fa 65Fp 65Fz 73C 73Cd
- 526. *Hadena (Enterpia) laudeti* (Boisduval,1840)** (Noctuidae) **Synonym(s):** *laudeti* Boisduval,1840 **Range (in code):** ES FR IT CH YU BG GR TR AM AZ Kir Cc RU Ro Da Ahy IL Pa SY LB Sn EG JO IQ IR Ab Mak Ak Mar Ha Elb Th Kdj Dam Mz TM Kp UZ KG 01 04 05 13 30 33 35 36 42 44 46 50 51 58 60 63 65 70 05A 13C 13Cf 30B 30Bd 30Bx 30Bg 30Be 30D 30Da 36D 65Bx 65D 65Dx 65F 65Fa 65G 65Ge
- 527. *Hadena (Enterpia) roseocandida* Hacker,1996** (Noctuidae) **Synonym(s):** *roseocandida* Hacker,1996 **Range (in code):** TR Cc IR Elb Th Fa Lo Ha Mia 01 04 06 12 13 22 23 25 30 36 42 46 50 56 58 65 13A 13Ab 13Ax 30B 30Bc1 30Bx 36D 36Db 56F 65F 65Fp 65Fz
- 528. *Hadena (Maschukia) pumila* (Staudinger,1879)** (Noctuidae) **Synonym(s):** *pumila* Staudinger,1879 **Original Reference:** *Dianthoecia pumila* Staudinger,1879, Horae Soc. ent. ross. 14: 378. Syntypes 3♂: [Türkei]: Amasia (Kerasdere). **Range (in code):** GR RU TR SY Dms IR Ab Ak Fa Ss Zj Kd AM Cc AZ IQ IL Pa JO LB 01 03 05 06 08 13 18 23 24 25 29 30 32 33 36 38 42 44 46 47 49 50 51 58 60 62 65 01H 05A 13G 13Gg 29A 29Ab 44E 58N 65F 65Fa 65Fg 65Fp 65Fz
- 529. *Hadena (Pinkericola) cappadocia* Hacker,1987** (Noctuidae) **Synonym(s):** *cappadocia* Hacker,1987 **Original Reference:** *Hadena cappadocia* Hacker,1987, Atalanta 18: 170-171, figs. Holotype ♂: Türkiye: Prov. Sivas: 5km w. Gürün 1700m, 2.viii.1984 (leg. & coll. Hacker). **Range (in code):** TR 06 12 13 25 30 40 50 51 58 62 65 66 06C 06Cb 50G 50Gc 51B 51Bc 58G 58Ga 58Gd 62G 65F 65Fr 65Fp 65Fz
- 530. *Hadena (Pinkericola) inexpectata* Varga,1979** (Noctuidae) **Synonym(s):** *inexpectata* Varga,1979 **Original Reference:** *Hadena inexpectata* Varga,1979, Z. ArbGem. öst. Ent. 31 (1/2): 8-9, figs. Holotype ♂: N-Iran: Elburs-Gebirge, S-Seite Shemshak 2300m 27.5.1971 leg. Vartian. **Range (in code):** TR IR Elb Th By Yas Lo Es Kd Diz TM Kp 30 65 73 65F 65Fa 73C 73Cd
- 531. *Hadena (Pinkericola) tephroleuca* (Boisduval,1833)** (Noctuidae) **Synonym(s):** *tephroleuca* Boisduval,1833 **Original Reference:** *Polia tephroleuca* Boisduval,1833, Annls Soc. ent.

Fr. 1833: 374, Pl.14, fig.4. Syntypes: Chamouny, Lausanne. Range (in code): ES FR Co IT DE CH AT AL BG GR TR Cc AZ AM GG RU Ro Kb Nt Kc Ing Da UA IR Elb Mz Th Diz Plr Dam Kd 04 06 13 14 18 20 24 25 28 30 32 33 36 38 42 46 48 49 50 51 58 60 65 66 13D 14B 14Bb 58N 65Bx 65D 65F 65Fa 65G 65Ge

- 532. *Hadena (s.str.) albimacula* (Borkhausen,1792)** (Noctuidae) Synonym(s): *albimacula* Borkhausen,1792; *concinna* Hübner,[1803]; *conserta* Hübner,[1820]. Original Reference: *Phalaena albimacula* Borkhausen,1792, Naturg. eur. Schmett. 4: 149. Type(s): [Austria]: Wienergegend. Range (in code): MA DZ PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU HV MK BG GR TR Cc GG Mng AM DK NO SE FI EE LV LT RU Ro St Kc Nt Ing Da Sb At MD UA BY IR Elb Zj Fa Plr Dam Kz Yas Lo Kh TM Kp Kk TrA Ax UZ LB Bsa YE 05 06 08 13 18 24 25 28 30 33 42 50 51 58 65 66 69 75 05A 13A 13Ab 13Ax 13G 13Gg 65B 65Bo 65Bx 65G 65Ge
- 533. *Hadena (s.str.) cavalla* Pinker,1980** (Noctuidae) Synonym(s): *cavalla* Pinker,1980 Original Reference: *Hadena cavalla* Pinker,1980, Z. ArbGem. öst. Ent. 31: 66. Holotype ♀: Turkey: O-Anatolien: Gürün, 1700m (NHMW). Range (in code): TR Cc AM AZ Nv IR Ha 04 24 25 30 46 49 50 58 60 65 73 04I 30B 30Be 30Bg 58G 60C 65Bx 65F 65Fa 65Fp 65Fz 65G 65Ge 73C 73Cd
- 534. *Hadena (s.str.) clara* (Staudinger,1901)** (Noctuidae) Synonym(s): *clara* Staudinger,1901; *hyrcana* Draudt,1933; *transiens* Draudt,1938. Range (in code): MA ES FR Si IT CH YU BG GR TR IR Elb Th Mz Ha Ab Oru Dam Kdj RU Ich Ing Da Ahv Kus Cc AZ Nv AM LB Bsa SY IL Pa 04 07 08 12 24 25 30 42 50 51 58 65 69 04D 04Da 08H 30B 30Be 58G 65Bx 65F 65Fa 65G 65Ge
- 535. *Hadena (s.str.) compta* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *compta* [Denis & Schiffermüller],1775; *viscaria* Guenée,1852; *galactina* Turati,1908. Original Reference: *Noctua compta* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 70. Type(s): [Austria]: Vienna district. Range (in code): DZ Ges PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR SY LB Bsa IL Pa AM GG Smt Akh Cc AZ IR Ab Khy Elb Fa Th Lo Zj Gh Kd Bne Sse Kh IQ DK NO SE FI EE LV LT RU Ro St Kb Kc Nt Ich Ing Da Sb At Am MD UA BY TM KK KG T-S MN CN JP 03 04 05 06 08 13 16 18 24 25 29 30 32 33 36 42 46 49 50 51 58 60 62 63 65 66 76 05A 13A 13Ab 13Ax 13G 13Gü 13Gw 16A 33G 33P 51B 51Ba 58N 65Bx 65F 65Fa 65Fp 65Fz 65Fr 65G 65Ge 76C
- 536. *Hadena (s.str.) confusa* (Hufnagel,1766)** (Noctuidae) Synonym(s): *confusa* Hufnagel,1766; *consersa* [Denis & Schiffermüller],1775; *nana* Rottemburg,1776 nec Hufnagel,1766; *annulata* Fabricius,1781; *x-scriptum* Sowerby,1806; *fasciata* Tutt,1902; *suffusa* Tutt,1902; *intermedia* Tutt,1902. Original Reference: *Phalaena confusa* Hufnagel,1766, Berl. Mag. 3(3): 414. Type(s): [Germany]: Berlin. Range (in code): MA DZ Agi Hmk Hrh Dzc Ges Abe TN PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Kr St Kb Nt Ich Ing Da Sb At Prj Us MD UA BY Cc GG Lag AM AZ IR Mz KK Ik TrA Ax Na KG Tk Aa CN Ui Ju Ti MN Uli U-B 04 06 07 08 09 13 18 25 28 30 33 36 37 46 49 50 51 60 65 75 13C 13Cf 33G 51D 51Da 65Bx 65G 65Ge
- 537. *Hadena (s.str.) drenowski* (Rebel,1930)** (Noctuidae) Synonym(s): *drenowski* Rebel,1930. Original Reference: *Mamestra drenowski* Rebel,1930, Verh. zool.- bot. Ges. Wien 80: (12). Range (in code): YU UA BG GR TR Cc IR Elb Mz Kdv Th Dam Kh IL Pa He 01 04 08 12 25 30 33 36 40 42 50 51 58 73 04D 04Da 08H 25F 58G 73C 73Cd
- 538. *Hadena (s.str.) femina* Hacker,1996** (Noctuidae) Synonym(s): *femina* Hacker,1996 Range (in code): Cc GG TR AZ IR Elb Th Mz Kdv Diz Dam Kh Ha TM Kp RU 30 58 65 65Bx 65G 65Ge
- 539. *Hadena (s.str.) fibigeri* Hacker,1996** (Noctuidae) Synonym(s): *fibigeri* Hacker,1996 Original Reference: *Hadena fibigeri* Hacker,1996, Esperiana 5: 462 Taf.R figs. 1-3. Holotype ♂: Türkei, Kayseri Prov. Erciyas Dağı 2000m coll.Fibiger. Range (in code): TR Cc 04 08 13 24 25 30 38 50 51 58 65 69 38G 38Ga 65Bx 65G 65Ge
- 540. *Hadena (s.str.) gueneei* (Staudinger,1901)** (Noctuidae) Synonym(s): *gueneei* Staudinger,1901; *guenei* Hampson,1905 Original Reference: *Dianthoecia gueneei* Staudinger,1901, Cat. Lepid. Palaearkt. Faunengeb. 3(1): 163. Syntypes: Zypern, Taurus, Antiochia, Mardin, Bithynien. Lectotype ♀: Turkey: Mardin, designated by Hacker,1996 (NHMU). Range (in code): IT B-H HV MK GR CY TR IL Pa AZ AM Cc IR Lo Kh Elb Th Plr Kz Yas Fa IQ TM 01 03 04 06 08 12 13 16 18 24 25 30 31 33 36 42 46 47 50 58 65 66 71 80 06K 06Kb 06R 13A 13Ab 13Ax 13G 13Ge 16A 30B 30Bg 30Bh 30Bj 36D 58N 65Bx 65D 65F 65Fa 65Fr 65Fp 65Fz 65G 65Ge 65N 65Np 65Nm
- 541. *Hadena (s.str.) humilis* (Christoph,1893)** (Noctuidae) Synonym(s): *humilis* Christoph,1893; *stenoptera* Rebel,1933. Original Reference: *Mamestra chrysozona* var. *humilis* Christoph,1893, Dt. ent. Z., Iris 6: 92. Syntypes: [Georgia]: Borshom; [Azerbaijan]: Ordubad; [Türkei]: Kazikoparan. Range (in code): Cc AZ Nv Ord AM GG Smt Bjo TR IR Ha RU Da 03 04 06 07 12 13 18 19 24 25 29 30 32 33 35 38 42 44 46 50 51 58 60 65 66 76 06R 13G 13Gg 13Gü 13Gy 13Gw 58N 65F 65Fa 65Fr 65Fp 65Fz 65N 65Nc 76C

- 542. *Hadena (s.str.) impressa* (Esper,[1790])** (Noctuidae) Synonym(s): *#capsincola* [Denis & Schiffermüller],1775; *impressa* Esper,[1790]. Original Reference: *Phalaena impressa* Esper,[1790], Die Schmett. 4 (2/1): 502, Tab. 152, fig. 3. "Tyrol". Range (in code): HU AT DE EE DK NO SE FI HV B-H MK GR TR Cc GG Smt Bjo Mng Lag Nv Ord AM AZ IR Th Elb Mz TM UZ TJ KK TeA RU Ro Kr Kb Nt Ich Ing Da At Sb Sj LB Bsa IQ 04 05 06 08 18 19 25 28 30 33 36 46 50 51 58 60 65 05A 65F 65Fr 65Fp 65Fz 65L 65Lb
- 543. *Hadena (s.str.) lucida* (Brandt,1938)** (Noctuidae) Synonym(s): *lucida* Brandt,1938 Original Reference: *Harmodia luteocincta* ssp. *lucida* Brandt,1938, Ent. Rdsch. 55: 505, figs. 115-117. Type ♂: Iran: [Fars]: Com×e. Range (in code): TR IR Fa Com By Es Elb Mz Dam Kd 30 65 65Bx 65D 65Dx 65F 65Fa 65Fe 65G 65Ge
- 544. *Hadena (s.str.) magnifica* Hacker,1996** (Noctuidae) Synonym(s): *magnifica* Hacker,1996 Original Reference: *Hadena magnifica* Hacker,1996, Esperiana 5: 148, Taf.E fig.9. Holotype ♂: [Şirnak Prov.]: Tanin Dağları, Elkek geçidi 1820m (Coll.Hacker). Range (in code): TR IR Lo Th Elb Kdj Ak Ab 25 30 65 73 65G 73C 73Cd
- 545. *Hadena (s.str.) melanochroa* (Staudinger,1892)** (Noctuidae) Synonym(s): *melanochroa* Staudinger,1892 Original Reference: *Dianthoecia filigrama* var. *melanochroa* Staudinger,1892, Dt. ent. Z., Iris 4: 273-274. Syntypes 10♂♀: [Türkei]: Kara Hissar [=İebinkarahisar], Amasia, Hadjin. Range (in code): BG TR RU Kb Nt Ich Ing Da IR Fa Elb Kdj Th Diz Ab Oru IQ Cc AZ AM 01 04 05 06 08 18 24 25 28 30 36 38 42 46 50 51 58 60 65 69 75 05A 06R 06Re 08H 25T 30B 30Bg 30D 30Da 36D 58N 60C 65Bx 65F 65Fa 65Fp 65Fz 65G 65Ge
- 546. *Hadena (s.str.) persimilis* Hacker,1996** (Noctuidae) Synonym(s): *persimilis* Hacker,1996 Range (in code): GR RU UA Cc AM TR KG AZ IR Elb Th Kdv TM IL Pa 06 12 24 25 30 37 42 44 46 50 51 58 62 65 69 65F 65Fa
- 547. *Hadena (s.str.) pfeifferi* (Draudt,1934)** (Noctuidae) Synonym(s): *pfeifferi* Draudt,1934 Original Reference: *Dianthoecia pfeifferi* Draudt,1934, Ent. Rdsch. 51: 93. Type: Libanon: Bscharre. Range (in code): TR LB Bsa IQ IR Kd Snj SY Dms 25 30 65 69 73 30B 30Bh 65D 65F 65Fp 65Fz 73A 73Ab
- 548. *Hadena (s.str.) pseudohyrcana* De Freina & Hacker,1985** (Noctuidae) Synonym(s): *pseudohyrcana* De Freina & Hacker,1985. Original Reference: *Hadena pseudohyrcana* De Freina & Hacker,1985, Entomofauna 6 (19): 249, Abb. 8-10. Holotype ♂: [Türkei]: Kleinasien: Van Prov.: Güzeldere Pass, 2700-2800m, 8-9.7.80 (leg. et coll. De Freina). Range (in code): TR IR Ab Oru RU Cc Da Kap Der Brh Lvs 30 62 65 73 30B 30Be 62G 65Bx 65F 65Fa 65G 65Ge 73A 73Ab 73C 73Cd
- 549. *Hadena (s.str.) rjabovi* (Idrisov,1961)** (Noctuidae) Synonym(s): *rjabovi* Idrisov,1961; *occidentalis* De Freina & Hacker,1985 Original Reference: *Harmodia rjabovi* Idrisov,1961, Gosudar. Univ. Imeni V. I. Lenina 7: 84. Type: Armenia: Alaghez, 8000ft. Range (in code): TR IR Elb Th Dam Cc AM AZ 30 58 73 30B 30Be 30D 30Da 58G 58Gi 73C 73Cd
- 550. *Hadena (s.str.) ronkayorum* Hacker,1996** (Noctuidae) Synonym(s): *ronkayorum* Hacker,1996 Range (in code): TR 04 13 30 65 13G 13Gü 13Gw
- 551. *Hadena (s.str.) staudingeri* (F.Wagner,1931)** (Noctuidae) Synonym(s): *staudingeri* F.Wagner,1931 Original Reference: *Dianthoecia gueneei* ab. *staudingeri* F.Wagner,1931, Int. ent. Z. 24: 149. Type(s): [Türkei]: Akschehir. Range (in code): TR Cc AM AZ RU Da IR Elb Th Diz Plr Kd Bne 06 08 13 18 24 25 30 36 40 42 49 50 51 58 60 65 66 06R 08H 13G 13Gg 25T 30B 30Bh 30D 30Dt 49E 49Ea 60C 65Bx 65F 65Fe 65Fp 65Fz 65G 65Ge
- 552. *Hadena (s.str.) subhyrcana* Hacker,1996** (Noctuidae) Synonym(s): *subhyrcana* Hacker,1996 Range (in code): TR IR Lo 13 30 24 25 49 58 65 73 13G 13Gg 65F 65Fp 65Fz
- 553. *Hadena (s.str.) thecaphaga* (Draudt,1937)** (Noctuidae) Synonym(s): *thecaphaga* Draudt,1937 Range (in code): TR Cc AZ AM IR Elb Th Dam Kdv 04 30 36 38 46 65 65Bx 65D 65Dh 65F 65Fa 65G 65Ge
- 554. *Hadena (s.str.) tristis* (Draudt,1934)** (Noctuidae) Synonym(s): *tristis* Draudt,1934 Original Reference: *Dianthoecia luteocincta* f. *tristis* Draudt,1934, Ent. Rdsch. 51: 58. Neotype ♀: Türkei: Van, Güzeldere geçidi, 2700m, 26.vi.1990, leg. Kautt (coll. Hacker). Range (in code): Cc AZ TR IQ IR Kh Elb Th 04 12 25 28 30 36 38 46 50 51 53 58 60 65 75 65Bx 65F 65Fa 65G 65Ge
- 555. *Hadena (s.str.) virescens* Hacker,1996** (Noctuidae) Synonym(s): *virescens* Hacker,1996 Range (in code): TR Cc 04 06 24 25 30 33 36 50 58 60 65 65F 65Fa
- 556. *Hadena (s.str.) vulcanica* (Turati,1907)** (Noctuidae) Synonym(s): *vulcanica* Turati,1907 Range (in code): ES Si MK AL BG GR TR Cc UA RU Ich Ing Da IR Ha Elb Th Diz Dam 01 03 04 06 14 18 24 25 29 30 31 36 42 46 50 51 58 60 65 69 70 73 04D 04Da 06R 06Rb 25B 25T 36D 58N 60C 65Bx 65G 65Ge 70A 70Ab 73C 73Cd

- 557. *Hadjina lutosa* Staudinger, 1892** (Noctuidae) Synonym(s): *lutosa* Staudinger, 1892; *subflava* Hacker & Ebert, 2002 Original Reference: *Hadjina lutosa* Staudinger, 1892, Dt. ent. Z., Iris 4: 286-288, Taf. iv fig. 1. Syntypes: [Türkei]: Hadjin [=Saimbeyli], Mardin (Manissadjian's collector Katscher Oghle leg.). Range (in code): RU Ao TR IQ IR Fa Ss Km Ksh Hz B-A TM KG 01 13 30 47 56 58 63 73 01K 13C 13Cf 47D 56A 56Aa 58N 63E 73C 73Cd 73A 73Ab
- 558. *Hadula (Calocestra) mendax* (Staudinger, 1879)** (Noctuidae) Synonym(s): *mendax* Staudinger, 1879 Original Reference: *Hadena mendax* Staudinger, 1879, Horae Soc. ent. ross. 14: 383. Syntypes: [Türkei]: Amasia; Lectotype ♂, designated by Hacker (1998: 703) (MNHU). Range (in code): MK BG GR TR Cc AM AZ Nv IL Pa LB IR Ab Oru 01 05 06 07 13 16 18 20 24 25 27 29 30 31 33 36 37 38 42 46 49 50 51 56 58 60 65 66 70 05A 06R 06Ra 16A 25F 31K 31Ka 33G 50G 50Gb 56F 56Fs 58N 58R 65Bx 65D 65Dg 65F 65G 65Ge 65N 65Np 65Np1 65Np2 65Nm
- 559. *Hadula (Calocestra) mendica* (Staudinger, [1895])** (Noctuidae) Synonym(s): *mendica* Staudinger, [1895]. Original Reference: *Mamestra mendica* Staudinger, [1895], Dt. ent. Z., Iris 7: 272-273, Taf. ix fig. 18. Syntypes 3♂ 2♀: [Turkey]: Hadjin [=Saimbeyli], Mardin; Lectotype ♂ [Hadjin], designated by Hacker (1998: 699) (MNHU). Range (in code): TR LB Cc AZ Nv Ord Kir IR Elb Kdj Ab Oru Mak 01 02 07 13 21 23 24 30 32 33 36 42 46 47 49 51 58 60 63 65 73 01K 21L 21Lc 30B 30Be 30Bh 36D 36Dd 65F 65Fr 73C 73Cd 73Cd
- 560. *Hadula (Calocestra) pugnax* (Hübner, [1824])** (Noctuidae) Synonym(s): *pugnax* Hübner, [1824]; *treitschkii* Boisduval, 1827; *petricolor* Turati, 1923; *italica* Berio, 1942 Range (in code): DZ Onc PT ES Mu FR IT CH Cc AZ TR IR Ak Ab Ha 03 04 06 18 24 25 30 32 42 51 58 30D 30Da 58G
- 561. *Haemerosia renalis* (Hübner, [1813])** (Noctuidae) Synonym(s): *renalis* Hübner, [1813] Original Reference: *Pylalis renalis* Hübner, [1813], Samml. eur. Schmett. Pyl. 2: Taf. 24 fig. 157. Type(s): Europa. Range (in code): ES FR Si IT YU BG GR TR Cc IR Fa Com Ss Kh By Lo Elb Th Kd Bne IL Pa LB 05 06 09 12 13 15 16 25 30 32 33 36 40 42 46 47 50 56 62 65 66 73 05A 06R 06Rb 06Re 09K 09Ka 12A 12Aa 16A 25T 25F 30B 30Bc1 30Bx 30Bf 46G 46Gf 56F 65F 65Fp 65Fz 65K 65Kb 73A 73Ad 73Ad2
- 562. *Hecatera bicolorata* (Hufnagel, 1766)** (Noctuidae) Synonym(s): *bicolorata* Hufnagel, 1766; *serena* [Denis & Schiffermüller], 1775; *placida* Esper, [1791]; *hieracii* Bkh., 1793; *par* Donovan, 1801; *monticola* Dup., 1826; *leuconota* Eversmann, 1837; *intermedia* Walker, [1858]; *obscura* Staudinger, 1861. Original Reference: *Phalaena bicolorata* Hufnagel, 1766, Berl. Mag. 3(3): 410. Type(s): [Germany]: Berlin. Range (in code): DZ PT ES FR Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Ich Ing Da Sb At Am MD UA BY IR Fa Es Ke Mz Elb Th Kd Bne Mrv Hz AM AZ GG Lag Len Kir Cc CY LB Bsa IL Pa Hf SY KK Ax TrA Na Ges BSa Hmk Hrh Khh Bsk Agi 01 04 05 06 07 08 13 14 18 21 24 25 28 29 30 33 36 46 49 50 51 53 55 58 60 63 65 66 75 05A 06R 06Rh 113G 13Gy 21L 21Lc 21N 21Nh 30B 30Bd 30Bx 53B 55F 58R 65F 65Fa 65Fp 65Fz 65D 65Du
- 563. *Hecatera rhodocharis* (Brandt, 1938)** (Noctuidae) Synonym(s): *rhodocharis* Brandt, 1938 Original Reference: *Polia rhodocharis* Brandt, 1938, Ent. Rdsch. 55: 503-504, figs. 55-61. Syntypes: Iran: [Fars]: Comée; Barm-i Firus. Range (in code): IR Ha By Yas Fa Com Lo IQ Kd Snj Bne Sqq Mrv Kz Hjo TR Cc TJ Pm Chr 12 13 20 24 25 30 31 32 33 36 38 42 44 46 49 50 58 65 13B 13G 13Gü 13Gw 25T 30B 30Be 30Bj 30D 30Da 30Dt 36D 36F 58G 65Bx 65F 65Fa 65G 65Ge 65K 65Kl
- 564. *Heliopsis peltigera* ([Denis & Schiffermüller], 1775)** (Noctuidae) Synonym(s): *peltigera* [Denis & Schiffermüller], 1775; *alpheia* Cramer, 1780; *florentina* Esper, [1788]; *charmione* Stoll, 1790; *straminea* Donovan, 1793; *insulata* Navas, 1924. Original Reference: *Noctua peltigera* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 89. Type(s): [Austria]: Vienna district. Range (in code): MA DZ Cn PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR DK SE FI EE LV LT RU MD UA BY IR Mz Fa Ke Lo By Yas Hz Ss Kh Ha PK Bl Qu IQ Mj JHa Amr Agh Kq Dk AF Hr Gbh Kab Srb Arh Dwe Bark Fz LB Bsa IN Dlh Hp NP JO Sn IL Pa Hf Dam Kdj Elb Th Ak Mrd Mia Kz Yas Km Kd Snj Hz B-A Maz GlS Kh GG AZ AM Cc KK TrA TM Kp UZ KG Ro Kr St Kb Kc Nt Ing Da CV MM Kba Tbl Smt Bjo Lag Bku Nv Ord Hmk Ktr Khh BSa Perr Sfr Dje DhM Abe Bsk Hrh Ges Clo Lbs Anna Ah Ajj 01 05 06 07 08 09 13 16 18 20 21 24 25 27 30 31 33 35 36 38 42 44 45 46 50 51 56 58 63 65 66 73 75 80 05A 09K 09Ka 13A 13G 13Gö 13Gg 13Gg 16A 18F 21N 21Nb 21Nc 21Nh 30D 30Df 31K 31Ka 31Ka3 31Ka7 33E 44L 44Lc 56F 56Fo 58N 63D 65D 65Dda 65Dl 65Du 65E 65Eb 65Ec 65Ed 65F 65Fa 65Fg 65Fp 65Fr 65Fz 65G 65Ge 65K 65Kb 65Kl 65N 65Np 65Nr4 65Nr7 65Nm 73A 73Aa 73D 73Da 73Df 73Dfc 75F 75Fa
- 565. *Heliopsis viriplaca* (Hufnagel, 1766)** (Noctuidae) Synonym(s): *viriplaca* Hufnagel, 1766; *dipsacea* Linnaeus, 1767; *spergulariae* Lederer, 1857; *#dispaceus* Alpheraky, 1882; *salamantina* Fernald, 1928. Original Reference: *Phalaena viriplaca* Hufnagel, 1766, Berl. Mag. 4(2): 406. Type(s): [Germany]: Berlin. Range (in code): Cn PT ES Mu FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG AZ AM Cc CY LB Bsa DK NO SE FI EE LV LT RU Ro Kr St Nt Ich Da Kyi Am MD UA BY IR Fa Es Lo Ke Zj Elb Th Dam Ab Oru Kz Yas Km Kd Snj IQ Dia Hjo Bag CN Ui Ku Yk MM Ch PK Hu IL Pa Tek Kty IN Dra JP JO Smt Bjo Lag Nv Ord Der Mrv Bne Sfr Bna Khh Lbs MA 01 03 04 05 06 10 16

- 17 18 19 21 25 30 31 32 33 36 42 45 46 50 51 55 56 58 60 62 63 65 76 05A 06D 06Db 16A 21N 21Nb 21Nh
30D 30Dp 36D 36Db 55F 56F 56Fa 58N 63D 65F 65Fa 65M 65Mc 65Md 76B 76Bf 76Bh
566. **Heterophysa dumetorum (Geyer,1834)** (Noctuidae) Synonym(s): *dumetorum* Geyer,1834; *rhadama* Milliére,1883; *mutica* Christoph,1885; *griseoviridis* Schwingenschuss,1937 Original Reference: Noctua dumetorum Geyer,1834, [in] Hübner, J., Samml. eur. Schm. 3: Taf.176, fig.839. Type: France, Provence. Range (in code): ES FR YU GR TR Cc AZ Nv Ord IR Mz Elb Dam Th 01 04 06 08 13 24 25 30 36 42 46 49 51 53 58 60 62 65 66 69 06R 06Re 06Rk 08H 13B 13G 13Gü 13Gw 25F 30B 30Bd 30Bx 30Bh 30Bf 30D 30Dt 36D 49F 53N 65F 65Fr 65Fp 65Fz
567. **Hoplodrina levis (Staudinger,1888)** (Noctuidae) Synonym(s): *levis* Staudinger,1888 Original Reference: Caradrina alsines var. levis Staudinger,1888, Stettin ent. Ztg. 49:29. Syntypes: [Usbekistan]: Namangan, Margelan. Range (in code): UZ Fe Man Nmg TR Cc IR Elb Th Lo KG Tk Dj KK TrA 01 06 13 25 30 36 51 58 65 30D 30Da 65F 65Fa
568. **Hoplodrina pfeifferi (Boursin,1932)** (Noctuidae) Synonym(s): *pfeifferi* Boursin,1932. Original Reference: Athetis pfeifferi Boursin,1932, Int. ent. Z. 23: 247-248, fig. Syntypes 2♂: Libanon: Bscharre (NHMW). Range (in code): TR LB Bsa IR Zj Elb Th Kd Bne Mrv Cc AM AZ RU Ich Ing Da IQ 08 13 18 23 25 30 32 36 42 50 51 58 62 65 08A 08C 13B 13G 13Gg 25T 25F 30B 30Bd 30Bc1 30Bx 30D 30Da 30Dt 58G 58Gd 62G 65F 65Fe 65Fr 65Fm 65Fp 65Fz 65K 65Kl
569. **Hoplodrina superstes (Ochsenheimer,1816)** (Noctuidae) Synonym(s): *superstes* Ochsenheimer,1816 Original Reference: Caradrina superstes Ochsenheimer,1816, Schm. Eur. 4:80. Type(s): Europa. Range (in code): PT ES FR Si IT GB BE LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Smt Bjo Lag AZ Kir Nv Ord AM Cc RU Da Der Ro Kr St Nt Ich Ing MD UA BY 01 04 05 06 08 12 14 25 30 33 36 37 49 50 53 65 66 71 75 05A 06R 06Re 08H 25T 25F 30B 30Bf 30D 30Dt 33G 36D 37P 49E 49Ea 53N 65F 65F1 65Fz 71D
570. **Hypena obesalis Treitschke,1829** (Noctuidae) Synonym(s): *obesalis* Treitschke,1829; *crassalis* Hübner,1796 Original Reference: Hypena obesalis Treitschke,1829, [in] Ochsenheimer, Schm. Eur. 7: 27. Range (in code): ES FR Sa Si IT GB NL DE CH AT PL CZ SK HU RO YU AL BG GR TR DK FI RU Cc St Kb Kc Nt Ich Da Sb MD UA BY IR Fa Kaz Mia AM IQ PK AF UZ MN CN Ui Kun 06 25 30 36 37 65 75 25D 30B 30Bj1 37P 65F 65Fu
571. **Hypena palpalis (Hübner,1796)** (Noctuidae) Synonym(s): *palpalis* Hübner,1796; *extensalis* Guenée,1854; *armenialis* Staudinger,1901. Original Reference: Pyralis palpalis Hübner,1796, Samml. eur. Schm. 6, Pyralides: Tab.2 fig.9. Type(s): Europa. Range (in code): FR Co Sa Si IT YU AL BG GR TR AM RU GG Tbl Cc St Da MD UA BY AF LB Bsa IR Fa Sse IQ Rwz 05 08 16 30 33 44 45 50 58 80 05A 16A 30B 30Bj1 33G 58G
572. **Idia calvaria ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *calvaria* [Denis & Schiffermüller],1775; *calvarialis* Hübner,1818 Original Reference: Noctua calvaria [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schm. Wienergegend: 71. Type(s): [Austria]: Vienna district. Range (in code): ES FR Co Sa Si IT NL DE CH AT PL CZ SK HU RO YU AL BG GR TR AZ AM GG Tbl Smt Bjo CY IQ RU Cc Kr MD UA BY IR Gl K Kh 05 07 14 30 31 33 46 51 56 58 73 05A 30B 30Bj1 30Dt 31E 46G 46Gf 56F 56F1 56Fm 56Fx 56Fy 73A 73Ad 73Ad1
573. **Iranada tarachoides (Bytinski-Salz & Brandt,1937)** (Noctuidae) Synonym(s): *tarachoides* Bytinski-Salz & Brandt,1937 Original Reference: Armada tarachoides Bytinski-Salz & Brandt,1937, Entomologist's Rec. J. Var. 49: 9. Syntypes 3♂ 1♀: Iran: Keredj, 1600m. Range (in code): IR Kdj Elb Mz Gl Th Fa By Km Lo TR 30 65 30B 30Bd 30Bx 30Bf 30Bh 65F
574. **Lasionycta draudti (F.Wagner,1936)** (Noctuidae) Synonym(s): *draudti* F.Wagner,1936 Original Reference: Polia (Dianthoecia) draudti F.Wagner,1936, Z. Öster. ent. Ver. 27: 75. Syntypes: N-Iran, Demavend, Kendevan Pass (LNK). Range (in code): TR IR Elb Th Dam Mz Kdv Kz Yas AM Cc RU Da 04 12 13 24 25 30 36 60 65 75 76 04D 04Da 04I 13A 13Ab 13Ax 25C 25Ca 30B 30Bl 36E 65Bx 65G 65Ge 76B
575. **Leucania herrichi Herrich-Schäffer,[1849]** (Noctuidae) Synonym(s): *herrichi* Herrich-Schäffer,[1849] Original Reference: Leucania herrichi Herrich-Schäffer,[1849], Syst. Bearb. Schm. Eur. 2: 238, Taf.66 fig.341. Type(s): [Turkey]: Bosphorus. Range (in code): BG GR Cr RU Cc Da TR IQ LB IL Pa SY JO CY 01 05 13 30 33 34 42 44 57 05A 13C 13Cf 30B 30Bj1 30Bh
576. **Lithophane semibrunnea (Haworth,1809)** (Noctuidae) Synonym(s): *semibrunnea* Haworth,[1809]; *oculata* Sommer,[1824]. Original Reference: Noctua semibrunnea Haworth,[1809], Lep. Br. 2:171. Type(s): England. Range (in code): DZ Btna Perr Hrh MA PT ES FR Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR IQ Shq DK FI RU Cc Kr Nov 30 44 30B 30Bj1 44L 44Lb
577. **Luperina rubella (Duponchel,1835)** (Noctuidae) Synonym(s): *mediosignata* Turati,1930; *sericea* Caradja,1932; *thurneri* Schawerda,1938. Original Reference: Orthosia rubella Duponchel,1835, Hist. nat. Lépid. Pap. Fr. Suppl.3: 249. Type(s): S.France. Range (in code): DZ LY FR IT CH RO

- MK YU BG GR TR RU UA Cm LB IL Pa He TM Kp IR Elb Th Kdv 01 18 30 50 65 30B 65F 65Fa 65Fe 65Fm
- 578. *Lygephila (s.str.) cracca* (Fabricius,1787)** (Noctuidae) Synonym(s): *#cracca* [Denis & Schiffermüller],1775; *cracca* Fabricius,1787; *nigricollis* Villers,1789; *riata* Rungs,1952; *caliginosa* Schawerda,1931; *herrerai* Yela,1990; *#cracca* Hacker & Kautt,1999. Original Reference: *Noctua cracca* Fabricius,1787, Mant. Ins. 2: 154, nr.137. Type(s): [Wien]. Range (in code): MA PT ES Mu FR Co Sa Si IT GB BE LU DE CH AT PL CZ HU RO YU BG GR Cr TR AZ AM GG Cc IQ Ry LB Bsa DK NO SE FI EE LV LT RU Cc Ro Kr St Nt Ich Ing Da MD UA BY IR Fa By Yas Ke Ss Lo Kh Mz Elb Th Dam Kz Yas Skh Kd Snj Lo Yz CN Ui Chk AF Pag KG Tk Dj Ii KK Ik T-A CY Smt Bjo Mng Lag Kir Bne Mrv 01 05 06 07 08 12 13 14 16 17 18 22 23 24 25 29 30 31 33 36 42 44 48 49 50 56 58 60 62 63 65 75 76 05A 06K 06Kb 06R 06Rq 13G 13Gg 13Gü 13Gw 13Gy 16A 23M 25F 30D 30Dx 31K 31Ka 31Ka5 33G 44I 44Ic 44L 44Lc 49E 49Ea 56F 65D 65Dn 65F 65Fa 65Fp 65Fm 65Fj 65Fz 65N 65Np 65Nm 75F 75Fa 76C
- 579. *Lygephila (s.str.) schachti* Behounek & Hacker,1986** (Noctuidae) Synonym(s): *schachti* Behounek & Hacker,1986 Original Reference: *Lygephila schachti* Behounek & Hacker,1986, Entomofauna 7: 42, figs. Holotype ♂: Türkiye: Hakkari: Sat Dağları, Veregös,1700m 4-8.8.1983, leg. Schacht (coll.Behounek). Range (in code): TR IR By 01 12 13 23 30 47 62 73 01K 12E 12Eb 13C 13Cf 13D 23I 30D 30B 30Be 30Bf 30D 30Dt 62G 73C 73A 73Ab 73Cd
- 580. *Lygephila (s.str.) subpicata* Wiltshire,1971** (Noctuidae) Synonym(s): *subpicata* Wiltshire,1971 Range (in code): TR Cc IR Fa Lo Ke Elb Th Kdj Kaz Sse Kz Yas 04 12 24 25 30 36 38 58 69 73 58G 73C 73Cd
- 581. *Macdunnoughia confusa* (Stephens,1850)** (Noctuidae) Synonym(s): *confusa* Stephens,1850; *gutta* Guenée,1852. Range (in code): PT ES Mu FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG Tbl Mng Smt Bjo Lag AZ Kir AM Cc IQ Agh Sbn IR Ha Gh Elb Mz Th LB Bei DK NO SE FI EE LV LT RU Ro Kr St Kb Kc Nt Ich Ing Da Kyi MD UA BY CN Ui Ku KG Tk Dj KK Osh AF Nu Pli Srb Ab Mak Ak Kdj Ar Gh Gls Qz Zj Es Kz Der 09 14 16 28 30 33 45 80 14B 14Bb 16A 280 30B 30Bf 33G 45K
- 582. *Maraschia grisescens* Osthelder,1933** (Noctuidae) Synonym(s): *grisescens* Osthelder,1933 Original Reference: *Maraschia grisescens* Osthelder,1933, Mitt. münch. ent. Ges. 23: 76-77. Syntypes 2♂ 1♀: [Türkei]: Maraş. Range (in code): MK HV BG GR Cr RU TR IR Fa IQ Brs TM Kp 30 44 46 30B 30Bh 30Bj1
- 583. *Megalodes eximia* (Freyer,1845)** (Noctuidae) Synonym(s): *eximia* Freyer,1845 Original Reference: *Cosmia eximia* Freyer,1845, Neuere Beitr. Schmett. 5: 104. Tab. 442 fig. 3. Type(s): [Türkei]: europäische Türkei. Range (in code): GR TR Cc GG AM RU Da IR Fa Ab Oru Ak Shf Mak Ksh Km Kd Sq IQ IL Js Pa JO LB Bei 01 05 07 10 13 21 24 25 27 30 33 36 42 44 46 47 49 50 62 63 65 66 73 05A 13G 21N 21Nb 30B 30Bd 30Bx 33E 44L 44Lc 65D 65Dm 65Dl 65Dlc 65Du 65Dx 65E 65F 65Fp 65Fz 65N 65Nc 65Np6 65Nm 73E 73Eb
- 584. *Meganola kolbi* (Daniel,1935)** (Noctuidae) Synonym(s): *kolbi* Daniel,1935; *taurica* Daniel,1935; *pannonica* Kovacs,1947 Original Reference: *Roeselia strigula kolbi* Daniel,1935, Dt. ent. Z., Iris 49: 33. Lectotype ♂: Hungary, designated by de Freina & Witt (1984). Range (in code): HU RO BG GR AT CZ IQ TR JO IR Kd Fa Km AF Sfk 13 30 80 13C 30B 30Bc 30Bx 80B 80Bb
- 585. *Mesapamea (s.str.) secalis* (Linnaeus,1758)** (Noctuidae) Synonym(s): *secalis* Linnaeus,1758 Original Reference: *Phalaena secalis* Linnaeus,1758, Syst. Nat. (Edn.10)1: 519. Type(s): [Europa]. Range (in code): MA DZ Berr Abe Sét Lbs DhM BtNa TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Da MD UA BY IR Fa IQ KG Tk Dj CY LB Cc AM Nyu AZ Adz 04 06 07 17 30 37 39 46 50 61 30D 30Da 37P 61K 61Ka
- 586. *Mesoligia literosa* (Haworth,[1809])** (Noctuidae) Synonym(s): *literosa* Haworth,[1809]; *erraticula* Hübner,[1813]; *onochyna* Herrich-Schäffer,1856; *subarcta* Staudinger,1898; *faroulti* Rothschild,1914; *powelli* Oberthür,1918; *hispanica* Heydemann,1942; *minorasia* Rezbanyai-Leser,1998; *siciliana* Rezbanyai-Leser,1998 Original Reference: *Noctua literosa* Haworth,[1809], Lepid. Br.: 213. Type(s): England. Range (in code): MA DZ Ges ES FR Si IT IE GB BE NL CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Ro St Kb Kr Nt Ich Ing Da MD UA BY IR Fa Th Kh KuB Zj Mz Elb Dam Snj Kd Mrv Lo Mia IQ AF IL Pa Js Hf SY UZ AZ AM GG Cc IQ LB Bei TJ Pm KK Ax TrA 03 06 07 08 24 25 30 36 38 42 50 51 58 62 65 66 69 75 06A 06Aa 30B 30Bd 30Bc1 30Bx 38G 38Ga 42B 58G 65F 65Fa 65N 65Np2 65Nm
- 587. *Metachrostis dardouini* (Boisduval,1840)** (Noctuidae) Synonym(s): *dardouini* Boisduval,1840; *velox* Treitschke nec Hbn.,[1813]; *mendacula* Freyer,1841; *dilutior* Schwingenschuss,1926 Original Reference: *Bryophila dardouini* Boisduval,1840, Gen. Ind. Meth. Eur. Lepid.: 96. Range (in code): PT ES FR IT CH AT SK HU RO YU BG GR Cr TR Cc AZ Nv Ord Kir IR Ab Oru Fa Kaz Kh Msh TM Kp CY IL Pa JO LB 06 10 13 16 21 23 30 32 33 50 56 58 65 73 06C 06Cb 13G 13Ge 16A 21L 21Lc 23I 30B 30Bj 56E 56Ea 65D 65Dh 65F 65Fp 65Fz 73A 73Ab

- 588. *Metopodicha ernesti* Draudt, 1936** (Noctuidae) Synonym(s): *ernesti* Draudt, 1936; *achaemenica* Wiltshire, 1941 Original Reference: *Metopodicha ernesti* Draudt, 1936, Ent. Rdsch. 53: 492, Taf. iv 5c. Type: [Türkei]: Achyr-Dagh (Marasch). Range (in code): **TR IR Fa IQ 12 30 44 46 49 58 62 73 30B 30Be 49E 49Ea 58G 62G 73C 73Cd**
- 589. *Metopoplus boursini* Brandt, 1938** (Noctuidae) Synonym(s): *boursini* Brandt, 1938 Original Reference: *Metopoplus boursini* Brandt, 1938, Ent. Rdsch. 55: 552, figs. 118-122. Syntypes: Iran. Range (in code): **IR Fa Kd Snj Com TR IQ 30 56 65 73 30B 30Ba 30Bd 30Bc1 30Bx 30Bj 30Be 30C 30Cd 30D 30Dt 56F 56F6 65F 65Fg 65Fp 65Fz 73C 73Cd**
- 590. *Metopoplus excelsa* (Christoph, 1885)** (Noctuidae) Synonym(s): *excelsa* Christoph, 1885 Original Reference: *Clidia excelsa* Christoph, 1885 [in] Romanoff, Mém. Lépid. 2: Taf. 13 fig. 4. Type(s): [Iran]: Schahkuh. Range (in code): **TR IR Elb Th Lo Kd Snj Cc AM RU Da AZ IL Pa He 25 30 36 51 65 30B 30Ba 65F 65Fa 65Fe**
- 591. *Minucia bimaculata* Osthelder, 1933** (Noctuidae) Synonym(s): *bimaculata* Osthelder, 1933 Original Reference: *Minucia bimaculata* Osthelder, 1933, Mitt. münch. ent. Ges. 23: 95-96. Syntypes: [Türkei]: Kahramanmaraş, Yeşildere (ZSM). Range (in code): **TR IQ IR Fa Hz B-A 01 07 13 21 30 31 33 42 46 56 63 65 73 01H 07C 07Cc 13C 13Cf 21N 21Nh 30B 30Bj1 31L 33O 56A 56F 65D 65Dlc 73A 73Ab 73Ac 73C 73Ce**
- 592. *Mormo maura* (Linnaeus, 1758)** (Noctuidae) Synonym(s): *maura* Linnaeus, 1758; *lemur* Meineke, 1775; *usta* Fourcroy, 1785; *deusta* Geoffroy, 1799; *cypriaca* Hacker, 1996 Original Reference: *Phalaena maura* Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 512. Type(s): Mauritania. Range (in code): **MA DZ Ges Dzc DhM Hrh Sbd Abe Lbs TN PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY AM GG Bjo Smt Lag AZ Kir Cc TR DK RU Kr MD UA BY IL Hf Pa IQ Shq LB Bsa TM IR 06 08 30 33 46 33G**
- 593. *Mythimna (Aletia) l-album* (Linnaeus, 1767)** (Noctuidae) Synonym(s): *l-album* Linnaeus, 1767; *penicillata* Moore, 1881 Original Reference: *Phalaena l-album* Linnaeus, 1767, Syst. Nat. (Edn. 12) 1: 850. Type(s): [Europa]. Range (in code): **MA DZ TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE LV RU Ur MD UA BY IR Fa Ke Lo Es Ha Ss Gh Elb Th Dam Kdj Ab Kz Yas AF Gbh PK IN Pj Sml Dlh Hp Kul Up Bhi SI NP CY IQ LB Bei Bsa IL Pa KK KG CN UZ Tk Dj Ax N-A Ro St Kr Kb Nt Ich Da Thu Smt Bjo Lag Kir Nv Ord Oru Sdt Kd Bne Gls Kh Agi Anna Ges Lgt Blid Bsk Btna Lbs Khh DhM Prr Abe Sbd Afl BSA Hrh 05 06 07 08 10 12 13 16 17 18 21 25 30 31 32 33 34 36 38 39 42 44 45 46 49 50 51 56 58 61 63 65 69 80 05A 06R 06Rq 06Y 06Yb 08H 08Ha 13A 13Ab 13Ax 13B 13C 13Cd 13G 13Gg 13Gü 13Gs 13Gw 16A 21N 21Nb 30D 30Dt 30Dx 31K 31Ka 31Ka3 33G 36D 36Db 38H 38Hc 44E 44Eh 44L 44Lc 49E 49Ea 56F 56Fo 58G 61K 61Ka 65B 65Bo 65Bx 65D 65Ds 65Dv 65F 65Fg 65Kr 65Fm 65Fp 65Fz 65G 65Ge 65K 65Kl 65N 65Nc 65Nc4 65Np7 65Nm**
- 594. *Mythimna (Aletia) pudorina* ([Denis & Schiffermüller], 1775)** (Noctuidae) Synonym(s): *pudorina* [Denis & Schiffermüller], 1775; *impudens* Hübner, [1803]. Original Reference: *Noctua pudorina* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 85. Type(s): [Austria]: Vienna district. Range (in code): **ES FR Si? IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU Ro Kr St Da Ur Sr Sb Am Prj Us AM Cc GG Lag MD UA BY KK Na JP 16 30 62 16A 30B 30Bg**
- 595. *Mythimna (Aletia) sassanidica* (Hacker, 1986)** (Noctuidae) Synonym(s): *sassanidica* Hacker, 1986 Original Reference: *Aletia sassanidica* Hacker, 1986, Spixiana 9 (1): 43-44, figs. Holotype ♂: Türkiye: Tokat / Sivas: Çamlıbel geçidi, 1700-1900m, 11.-30.vi.1980 (leg. & coll. de Freina). Range (in code): **TR Cc RU St Nt Da IR Elb Plr Th 04 06 08 13 24 25 30 36 46 58 60 65 06R 06Ra 06Re 13G 13Gs 13Gw 25A 25F 30B 30Bh 36F 46F 60C 65Bx 65G 65Ge**
- 596. *Mythimna (Aletia) vitellina* (Hübner, [1808])** (Noctuidae) Synonym(s): *vitellina* Hübner, [1808]; *#vitellena* Lederer, 1870; *decolorata* Dannehl, 1929; *saturation* Dannehl, 1929; *grisescens* Dannehl, 1929. Original Reference: *Noctua vitellina* Hübner, [1808], Samml. eur. Schmett., Noct. 2: Taf. 81, fig. 379. Type: [Europa]. Range (in code): **Cn MA MR DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ Brs Ry Rwz Dia Agh DK RU At MD UA BY PK Ch NP IN Pj Kul CN IR Lo Es Ha Kh Fa Mz Elb Th Kdj AF Hr UZ Fe KK Ik TM KG TJ CY AZ Bak GG Cc LB Bsa SY JO IL Pa T-A Kp N-A Br Ro Kr St Kc Kb Nt Ing Ich Da Tbl Smt Bjo Bku Kir Gls Agi Blid Khh Gue Ges Btna BSA Anna Orn Abe Sfr Sbd DhM Sét Hrh Hmk 01 03 05 06 07 08 09 13 16 17 18 21 22 23 24 25 27 28 29 30 31 33 34 35 36 37 39 42 44 45 46 48 49 50 51 52 56 58 62 63 65 73 75 76 80 05A 06E 06Ea 06R 06Rb 06Rq 06Y 06Yb 13A 13Ab 13Ax 13G 13Gü 13Gw 16A 21L 21Lc 21N 21Nb 21Nh 30D 30Dx 33G 36D 36Db 44E 44Eh 44L 44Lc 46G 46Gf 48L 49F 49Fb 56F 56Fa 56Fb 56Fh 56Fo 56Fv 58G 63D 65D 65Dl 65Dlc 65Ds 65Du 65Dv 65F 65Fa 65Fb 65Fc 65Fd 65Fg 65F1 65Fj 65Fm 65Fr 65Fp 65Fu 65Fz 65G 65Ge 65K 65N 65Nc 65Nc4 65Kd 65Kg 65Kl 65Kp 65Ku 65L 65Lb 65N 65Nm 65Np 65Np1 65Np8 73D 73Db 75F 75Fe 76A 76Ac 76B 76Bb**
- 597. *Mythimna (Hyphilaria) ferrago* (Fabricius, 1787)** (Noctuidae) Synonym(s): *ferrago* Fabricius, 1787; *lithargyria* Esper, [1788]; *grisea* Stephens, 1829; *anargyria* Boisduval, 1840; *argyristis*

- Rambur, 1858; meridionalis Dannehl, 1926* Original Reference: *Noctua ferrago* Fabricius, 1787, Mant. Ins. 2: 160, nr. 170. Type(s): [Germany]; Kiliae [=Kiel]. Range (in code): DZ MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ IR Fa Mz Elb Th Dam Gh DK NO SE FI EE LV LT RU Ro Kr Kc St Kb Nt Ich Ing Da At Sb Ur MD UA BY CN Ui Kun TM KK TrA KG LB IL Pa PK Gg Ch Kag Hu Swa GG AZ AM Cc Smt Bjo Mng Lag Kir Haz Abe Sbd Sét DhM TN 01 04 06 08 09 12 13 24 28 30 33 36 39 42 44 45 46 49 50 56 58 61 62 65 66 06R 06Rb 09K 09Ka 13G 13Gg 13Gü 13Gw 30D 30Dx 44I 44Ic 46G 46Gf 49E 49Ea 56F 65Bx 65F 65Fa 65D 65Dn 65Fp 65Fz 65Fm 65G 65Ge
- 598. *Nezonymeta obtusa* Varga & Ronkay, 1991** (Noctuidae) Synonym(s): *obtusa* Varga & Ronkay, 1991 Original Reference: *Nezonymeta obtusa* Varga & Ronkay, 1991, Acta zool. Hung 37: 275-279, Pl.ii figs. 16-17. Holotype ♂: Turkey: Prov. Sivas: Gürün, 1500m, 25.iv.1989 leg. G. Fabian & L. Ronkay (HNHM). Range (in code): TR IR Fa Es 04 25 30 50 58 65 04D 04Da 25A 25Ab 30D 30Db 58G 58Ga 58Gg 65Bx 65D 65Dd 65G 65Ge
- 599. *Nezonymeta pusilla* (Püngeler, 1900)** (Noctuidae) Synonym(s): *pusilla* Püngeler, 1900 Original Reference: *Thargelia pusilla* Püngeler, 1900, Dt. ent. Z., Iris 13: 118-119, Taf. iv fig. 10. Type ♂: [Turkmenistan]: "Aschabad". Range (in code): TM Kp AF Gbh TJ Pm TR IR Fa Sse Gh Elb Dam Ke KE Yz 25 30 65 25A 30B 30Bg 30D 30Da 65Bx 65G 65Ge
- 600. *Noctua (Euschesis) janthina* ([Denis & Schiffermüller], 1775)** (Noctuidae) Synonym(s): *janthina* [Denis & Schiffermüller], 1775; *flavomaculata* Goetze, 1781; *altica* Geoffroy, 1785; *latimarginata* Röber, 1900; *algorica* Oberthür, 1918; *intermedia* Rothschild, 1920 Original Reference: *Noctua janthina* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 78. Type(s): [Austria]: Vienna district. Range (in code): DZ Abe Agi Anna DhM TN PT ES FR Co Sa Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK SE FI LV LT RU Ro Kr Kb Nt Ich Ing Da Der MD UA Cm BY LB IQ IR Elb Mz Dam Cc AZ Kir 01 03 05 06 07 11 16 17 18 30 33 38 39 42 46 56 59 60 70 01A 03H 05A 11E 16A 42B 56F 56Fo 59D 70C 70Cb
- 601. *Noctua (Lampra) fimbriata* (Schreber, 1759)** (Noctuidae) Synonym(s): *fimbriata* Schreber, 1759; *domiduca* Hufnagel, 1766; *fimbria* Linnaeus, 1767; *solani* Fabricius, 1787. Original Reference: *Phalaena fimbriata* Schreber, 1759, Nova Species Insectorum: 13, fig. 9. Type(s): [Deutschland]: Halae [=Halle]. Range (in code): DZ Clo DhM TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Ro Nov Kr St Kb Kc Nt Ich Ing Da MD UA Ode Cm BY AM GG Smt Bjo AZ Kir Cc IR GlS 03 05 06 07 08 12 13 14 16 18 25 29 30 39 42 43 46 49 51 56 59 60 62 65 73 80 03H 05A 06R 06Rb 08H 13A 13Ab 13Ax 13C 13Cf 13G 13Gg 16A 25T 30B 30Bd 30Bx 42B 42D 49E 49Ea 56F 56F6 59D 65D 73C 73Cd
- 602. *Noctua (Lampra) tirrenica* (Biebing, Speidel & Hanigk, 1983)** (Noctuidae) Synonym(s): *tirrenica* Biebing, Speidel & Hanigk, 1983 Range (in code): ES FR Co Sa Si IT CH YU AL BG GR TR 05 06 14 30 33 43 50 57 05A 06R 06Rb 57G
- 603. *Noctua (Latanocua) orbona* (Hufnagel, 1766)** (Noctuidae) Synonym(s): *orbona* Hufnagel, 1766; *subseque* [Denis & Schiffermüller], 1775; *caroni* Lempke, 1964. Original Reference: *Phalaena orbona* Hufnagel, 1766, Berl. Mag. 3(3): 304. Type(s): [Germany]: Berlin. Range (in code): MA DZ TN LY PT ES FR Co Sa Si IT GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU Ro Kr St Kb Nt Ich Ing Kyi Da MD UA Cm BY IR Lo By Yas Zj Elb Th Kdj Kd LB Bsa SY IQ GG Smt Akh Bjo Tbl AZ Hkd Kir Nv Ord AM Cc TM UZ N-A AF Kh LU KG Uk KK Osh TJ Pm Chr Tbl Smt Bjo Lag Kir Nv Ord Bne Ges Clo 01 03 04 05 06 07 08 13 14 16 17 18 23 25 27 28 30 31 36 38 39 42 43 46 50 51 58 59 60 62 63 65 66 70 01L 01La 05A 06E 06Ea 06R 06Ra 06Rb 06Rd 06Rq 06Y 06Yb 13G 13Gg 13Gf 13Gü 13Gw 14I 16A 30D 30Dt 36D 36Db 42B 42D 50G 50Ga 50Gd 58G 59D 63D 65Bx 65D 65Du 65Di 65F 65Fa 65Fb 65Fg 65Fr 65Fp 65Fz 65G 65Ge 70C 70Cb
- 604. *Noctua (Paranoctua) comes* (Hübner, [1813])** (Noctuidae) Synonym(s): *orbona* Fabricius, 1787 nec Hufn., 1767; *comes* Hübner, [1813]; *adseque* Treitschke, 1825; *proseque* Treitschke, 1825; *bergensis* Sp.-Schn., 1901. Original Reference: *Noctua comes* Hübner, [1813], Samml. eur. Schmett., Noct. 2: Taf. 111, fig. 521 Type: [Europa]. Range (in code): MA DZ Dzc Hrh Abe Sbd Lbs DhM Tun BtNa TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT IR Lo Ke Fa Enz Gh Ab Kz Km Kd Lo Mz GlS Elb Kh IQ SY LB Bsa IL Hf Pa JO AM GG Tbl Cc RU Ro Kr St Kb Da Der 01 05 06 07 08 09 10 11 13 16 21 22 30 31 33 39 42 43 44 45 46 56 59 63 65 73 01K 05A 06R 06Rb 11E 13A 13Ab 13Ax 13C 13Cd 13G 13Gg 13Gü 13Gs 13Gw 16A 21L 21Lc 30B 30bC 30bC1 30Bd 30Bx 30D 30Dx 42B 44L 44Lc 56F 56Fo 59D 63D 65D 65Dn 65F 65Fb 65F 65Fp 65Fz 65K 65Kd 65Kg 65N 65Nc 65Nc 65Np 65Np1 65Np7 65Nm 73D 73Db
- 605. *Noctua (s.str.) tertia* Mentzer, Moberg & Fibiger, 1991** (Noctuidae) Synonym(s): *tertia* Mentzer, Moberg & Fibiger, 1991 Original Reference: *Noctua tertia* Mentzer, Moberg & Fibiger, 1991, Nota lepid. 14 (1): 37-39, figs. Holotype ♂: Bulgaria: SW Bulgaria, Kozuch pr. Petric, 17.ix.1983 (leg. & coll. E. v. Mentzer). Range (in code): IT YU AL BG GR TR Cc IR Elb CY 01 03 05 08 27 30 33 42 50 01K 05A 30B 30Bd 30Bx

- 606. Nola (s.str.) cicatricalis (Treitschke,1835)** (Noctuidae) **Synonym(s):** *cicatricalis* Treitschke,1835; *tubercularis* Mann,1857 **Original Reference:** *Hercyna cicatricalis* Treitschke,1835, Schmett. Eur. 10(3): 39. **Range (in code):** ES FR Sa IT DE CH AT PL CZ SS SK HU RO BG GR TR RU Sr Cc Da Vl 06 07 11 13 17 30 31 33 34 35 43 46 48 56 73 06R 07A 07Ab 13C 13Cg 30B 30Bc 31K 31Ka 35E 48G 48Gb 56D 56Dd 73C 73Cd
- 607. Ochropleura plecta (Linnaeus,1761)** (Noctuidae) **Synonym(s):** *plecta* Linnaeus,1761; *unimacula* Staudinger,1859; *anderssoni* Lampa,1885; *glaucimacula* Graeser,[1889]; *unuplecta* Bryk,1942. **Original Reference:** *Phalaena plecta* Linnaeus,1761, Fauna Suecica (2): 321. Type(s): Sweden. **Range (in code):** MA DZ TN LY EG PT ES Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Akh Smt Bjo Mng Tbl Lag Cc AZ Kir Hkd DK NO SE FI EE LV LT RU Ro Kr St Kc Kb Nt Ich Ing Da MD UA BY LB SY IQ IR Gh Elb Mz AF TM KK KG 01 06 08 09 11 25 28 30 33 36 42 55 58 61 65 01A 06D 06Da 11E 42B 42D 65F 65Fp 65Fz 65K 65Kp 65L 65Lb
- 608. Omphalophana durnalayana Osthelder,1933** (Noctuidae) **Synonym(s):** *durnalayana* Osthelder,1933 **Original Reference:** *Omphalophana durnalayana* Osthelder,1933, Mitt. münch. ent. Ges. 23: 52-53. Syntypes: [Türkei]: Maraş, Düldül Dagħ. **Range (in code):** TR Cc IQ 04 12 25 30 36 46 49 62 73 12E 12Ea 30B 30Be 73C 73Cd
- 609. Oncocnemis confusa (Freyer,[1839])** (Noctuidae) **Synonym(s):** *confusa* Freyer,[1839]. **Original Reference:** *Amphipyra confusa* Freyer,[1839], Neuere Beitr. Schmett. 4: 26. Type(s): [Russia]: Sarepta. **Range (in code):** IR Ha Zj Th Elb Kd Snj Lo TR Cc AM IQ Shq RU IL He Pa UA 04 13 25 30 36 46 50 58 62 65 76 04I 13G 13Gü 13Gw 25T 30D 30Da 36D 36F 36G 62G 65Bx 65G 65Ge 76C
- 610. Oncocnemis exacta Christoph,1887** (Noctuidae) **Synonym(s):** *exacta* Christoph,1887; *iranica* Schwingenschuss,1937 **Range (in code):** TR Cc TM Kp CN Ui IR Kh Fa By Elb Th Dam Km Kd Snj Mrv Lo Fa Com TJ Pm Chr AF IN Ld MN 13 25 30 36 65 73 13G 30B 30Ba 30Bg 30Be 36F 36Fb 65F 65Fm
- 611. Oncocnemis fuscipicta Wiltshire,1976** (Noctuidae) **Synonym(s):** *fuscipicta* Wiltshire,1976 **Original Reference:** *Oncocnemis fuscipicta* Wiltshire,1976, Z. ArbGem. öst. Ent. 27: 77-79, figs. Holotype ♂: Iraq: Kurdistan: Shaqlawa 2500ft. 13.x.1953 (coll. Wiltshire). **Range (in code):** TR IQ Shq 13 30 65 73 13B 30B 30Ba 30Bd 30Bx 30Bh 30Bj 30Bj1 30D 30Da 30Dt 65Bx 65D 65Dn 65Ds 65Dv 65F 65Fp 65Fz 65Fm 65G 65Ge 65N 65Np8 65Nm 73C 73C 73Cd
- 612. Oncocnemis strioligera Lederer,1853** (Noctuidae) **Synonym(s):** *strioligera* Lederer,1853 **Original Reference:** *Oncocnemis strioligera* Lederer,1853, Verh. zool.- bot. Ver. Wien 3: 368. Type(s): [Russia]: Altai. **Range (in code):** RU KG At KK TrA Ax TJ Pm Chr CN Ui IR Kh Lo TR Cc IL Pa He 01 13 30 36 42 65 70 01L 01La 30B 30Bg 36D 42D 65D 65Dn 70C 70Cb
- 613. Opigena huberi Hacker,1999** (Noctuidae) **Synonym(s):** *huberi* Hacker,1999 **Original Reference:** *Opigena huberi* Hacker,1999, Esperiana 7: 426-428, figs. Holotype ♂: Türkiye: Prov. Erzurum: Palandöken Dağı 4km S. Erzurum, 2200m, 8.ix.1985 (leg. & coll. Hacker). **Range (in code):** TR IR Elb Th 04 25 30 42 49 60 04D 04Da 25A 25C 25Ca 25N
- 614. Opigena polygona (Fabricius,1787)** (Noctuidae) **Synonym(s):** *#polygona* [Denis & Schiffermüller],1775; *polygona* Fabricius,1787; *nigrofulva* Esper,[1788]; *pyramis* Borkhausen,1792; *#polygena* Hacker & Weigert,1986 **Original Reference:** *Noctua polygona* Fabricius,1787, Mant. Ins. 2: 176, nr.267. Type(s): [Wien]. **Range (in code):** ES FR IT NL DE CH AT PL CZ SK HU RO YU AL BG GR DK NO SE FI EE LV LT RU MD UA BY Cc AM Eri TR IR Elb Kh Kd Bne Mrv Fa Ha Zj Mz Th Dam CN Ti NP IN Sb KK Na 03 04 12 13 17 18 24 25 30 36 39 42 60 65 69 04D 04Da 13D 13G 13Ga 13Gg 13Gü 13Gw 25A 25C 25Ca 25D 25N 30B 30Bj 30D 30Da 36F 42B 49E 49Ea 60C 65D 65Dh 65F 65Fm 65Fp 65Fz 65K 65Kl 65N 65Nr2 65Nm
- 615. Orthosia (Monima) pulverulenta (Esper,[1786])** (Noctuidae) **Synonym(s):** *#cruda* [Denis & Schiffermüller],1775; *pulverulenta* Esper,[1786]; *corticina* Villers,1789; *nanus* Haworth,[1803]. **Original Reference:** *Phalaena pulverulenta* Esper,[1786], Die Schmett. 3:386, Tab. 76, figs.5,6. Syntypes: [Germany]: [Erlangen]. **Range (in code):** DZ Lbs PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU GG Tbl Cc Ro Kr MD UA BY KG IL Pa LB JO 01 05 06 07 09 13 17 20 21 23 30 35 46 58 59 63 73 07B 13C 13Cf 21N 21Nh 35E 73C 73Ce
- 616. Orthosia rubricosa (Esper,[1786])** (Noctuidae) **Synonym(s):** *#miniosa* [Denis & Schiffermüller],1775; *rubricosa* Esper, [1786]. **Original Reference:** *Phalaena rubricosa* Esper, [1786], Die Schmett. 2 (3): 381, Tab.75 figs.3-4. Syntypes: [Germany]: [Erlangen], [Mittelfranken]: Neustadt. **Range (in code):** PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU Cc Ro Nt Ich Da MD UA BY 05 06 07 09 11 13 17 21 30 31 33 43 46 49 51 56 58 62 63 65 73 06R 06Rb 13D 13Da 13G 13Ga 21N 21Nh 31K 31Ka 33G 43D 49E 49Ea 51D 51Da 56F 65F 65Fu 73A 73Ab
- 617. Ostheldera arne L.Ronkay & Varga,1994** (Noctuidae) **Synonym(s):** *arne* L.Ronkay & Varga,1994 **Original Reference:** *Ostheldera arne* L.Ronkay & Varga,1994, Acta zool. hung. 40:

- 162-163, figs. Holotype ♂: Turkey: Hakkari Prov., 5km S of Hakkari, 1800m 12.10.1986 leg. A.Moberg, J.Hillman (coll.Fibiger). Range (in code): **TR 30 30B 30Ba**
- 618. Pamparama acuta (Freyer,[1837])** (Noctuidae) Synonym(s): *acuta* Freyer,[1837]; *producta* Lederer,1857; *pygmaea* Staudinger,1871. Original Reference: *Acronicta acuta* Freyer,[1837], Neue. Beitr. Schmett. 3:88, Tab.255 fig.3. Type(s): [Turkey]: Konstantinopel [=Istanbul]. Range (in code): **GR TR LB Bei IQ Cc AM AZ CY IL Pa Js JO IR Th Elb Kdj Ab Hz B-A 02 06 07 09 16 21 23 30 32 33 34 35 38 42 44 46 50 51 56 63 65 06C 06Cb 06Y 06Yb 07C 07Cc 21N 21Nh 23I 16A 30B 30Bd 30Bx 33G 38H 44L 44Lc 50G 50Ga 51D 51Da 56F 56Fa 56F1 56Fw 63E 65N 65Np 65Nm**
- 619. Panchrysia aurea (Hübner,[1803])** (Noctuidae) Synonym(s): *deaurata* Esper,[1787] *nec* Goeze,1981; *chryson* Borkhausen,1792 *nec* Esp.,[1789]; *aurea* Hübner,[1803]. Range (in code): **PT ES FR Co Si IT LU DE CH AT PL CZ SK HU RO YU BG GR TR RU Cc Ro Kr Nt Ich Da MD UA BY KK TrA IR Ak Th 08 25 30 58 58G**
- 620. Perigrapha (s.str.) i-cinctum ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *i-cinctum* [Denis & Schiffermüller],1775; *cincta* Fabricius,1787; *slovenica* Michieli,1966. Original Reference: *Noctua i-cinctum* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 78. Type(s): [Austria]: Vienna district. Range (in code): **FR IT AT CZ SK HU RO YU BG GR TR RU Cc St Da TM Kp 02 06 07 15 22 25 30 32 46 51 58 60 62 73 15F 30B 30Bd 30Bx 30Bj 46G 51D 51Da 60C 73A 73Ab**
- 621. Periphanes treitschkii (Frivaldszky,1835)** (Noctuidae) Synonym(s): *treitschkii* Frivaldszky,1835. Original Reference: *Heliotis treitschkii* Frivaldszky,1835, Tarsas. tud. Akad. Evkönyv. 2:273. Syntypes: [Bulgaria]: Slivno. Range (in code): **YU MK AL BG Slv GR TR Cc RU St Da IR By Yas Kz Ab Mak LB Bsa IL Pa 04 05 06 07 08 13 25 30 31 33 36 44 46 51 56 63 65 73 05A 06R 06Re 30B 30Bd 30Bc1 30Bx 30Bf 30D 30Da 31K 31Ka 51D 56F 63E 65F 65Fa 73A 73Ab**
- 622. Periphanes victorina (Sodoffsky,1849)** (Noctuidae) Synonym(s): *victorina* Sodoffsky,1849 Original Reference: *Heliothis victorina* Sodoffsky,1849, Stettin ent. Ztg. 10:130. Syntypes: Kaukasus. Range (in code): **RO YU BG GR TR GG Cc RU St Da AZ Nv Ord Der 05 06 08 14 15 16 18 23 24 25 30 32 33 44 46 50 51 55 56 58 65 69 70 05A 06C 06Cb 06R 06Y 06Yb 14E 23I 30B 30Bd 30Bx 30Bh 44L 44Lc 51D 55F 56F 56Fa 58G 58N 65B 65Bo 65Bx 65D 65Dl 65Ds 65Dx 65F 65Fa 65N 65Np 65Nm**
- 623. Phlogophora scita (Hübner,1790)** (Noctuidae) Synonym(s): *scita* Hübner,1790 Original Reference: *Noctua scita* Hübner,1790, Beitr. Gesch. Schmett. 2(2): (35) Taf.(2)1, fig.A. Type(s): [Europa]. Range (in code): **FR IT BE DE CH AT PL CZ SK HU RO YU AL BG GR TR RU Ro Kr St Nt Ich Ing Da AM Cc GG Lag Smt Bku Mng IR Elb Th Diz 04 08 12 16 25 30 43 45 53 60 61 75 04D 04Da 08H 16A 30B 30Be 30D 30Dt 53N**
- 624. Photedes fluxa (Hübner,[1809])** (Noctuidae) Synonym(s): *fluxa* Hübner,[1809] Original Reference: *Noctua fluxa* Hübner,[1809], Samml. eur. Schmett. 4, Noctuae: Tab. 88 fig.413. Type(s): Europa. Range (in code): **FR Sa? Si? IT GB BE NL DE CH AT PL CZ SK HU RO BG GR Cr TR Cc DK NO SE FI EE LV LT RU Kr St Kb Kyi MD UA BY KK Ax 04 08 25 30 36 04D 04Da 08C 25T 36F**
- 625. Plecoptera inquinata (Lederer,1857)** (Noctuidae) Synonym(s): *inquinata* Lederer,1857; *pyrami* Rogenhofer,1873; *amanica* Osthelder,1933 Original Reference: *Madopa inquinata* Lederer,1857, Wien. ent. Monatschr.1:98. Type(s): [Lebanon]: Beirut. Range (in code): **TN LB Bei Bsa IL Pa TR Cc AZ Kir Nv Ord IQ Rwz IR Fa Ke Lo Ss Kaz Mia Sse Kz Yas SY Pmy 01 07 08 13 30 31 33 42 46 56 65 01F 08H 13C 13Cf 30B 30Bc1 30Bx 30Bh 30Bi 30Bj 31K 31Ka 31Ka3 31Ka5 31Ka7 46G 46Gf 56F 65D 65Dl 65Dlc 65F 65Fp 65Fz**
- 626. Plusidia cheiranthi (Tauscher,1809)** (Noctuidae) Synonym(s): *cheiranthi* Tauscher,1809; *eygenia* Eversmann,1841; *abrostoloides* Butler,1879; *separanda* W.Warren,1913. Original Reference: *Noctua cheiranthi* Tauscher,1809, Mém. Soc. imp. Nat. Moscou 2: 322, pl.20 fig.6. Type(s): Russia: Waskuntschatskoi. Range (in code): **IT PL CZ SK RO YU BG TR AZ Kir Cc EE LV LT RU Ro Kr St Ich MD UA BY IR Ab Oru 12 13 25 30 65 69 76 13G 13Gf 25B 25T 30D 30Da 65Bx 65D 65Dl 65Dlc 65F 65Fa 65Fg 65Fr 65Fp 65Fz 65G 65Ge 76C**
- 627. Polia bombycina (Hufnagel,1766)** (Noctuidae) Synonym(s): *bombycina* Hufnagel,1766; *advena* [Denis & Schiffermüller],1775; *tincta* Brahm,1791; *nitens* Haworth,1809. Original Reference: *Phalaena bombycina* Hufnagel,1766, Berl. Mag. 3(3): 410. Type(s): [Germany]: Berlin. Range (in code): **ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc AZ Kir DK NO SE FI EE LV LT RU Ur Am CN Ui Ii Sb KK Ax KG TrA Aa UZ KuA TeA Ik Na MD UA BY JP RU Ro St Kr Kb Nt Ich Ing Da Us Vv Ask KP KR CN MN Sh Sj DsA Tk Dj Lps Ssn Ket 04 08 24 25 28 29 30 36 50 53 58 75 04I 08C 08H 25Ca 25C 25B 29A 30B 30Bd 30Bx 30D 30Da 36F 53N**
- 628. Polymixis (Brandticola) dubiosa (Brandt,1938)** (Noctuidae) Synonym(s): *dubiosa* Brandt,1938 Original Reference: *Antitype dubiosa* Brandt,1938, Ent. Rdsch. 55: 518, fig. 89.

- Holotype ♂: Iran: [Tehran]: Keredj (NRS). Range (in code): IR Fa Th Kdj Elb Hz Ss Lo B-A TR 30 65 73 30B 30Bj1 30Be 65F 65Fa 65Fp 65Fz 73C 73Cd
- 629. Polymixis (s.str.) crinomima (Wiltshire,1946)** (Noctuidae) Synonym(s): *crinomima* Wiltshire,1946 Range (in code): IR Fa Km TR TM Kp 30 65 30B 30Bd 30Bx 65F 65Fg
- 630. Polymixis (s.str.) csorbagabori L.Ronkay, Varga & Hreblay,1998** (Noctuidae) Synonym(s): *csorbagabori* L.Ronkay, Varga & Hreblay,1998 Range (in code): TR 02 30 65 30D 65F 65Fe
- 631. Polyphaenis monophaeis Brandt,1938** (Noctuidae) Synonym(s): *monophaeis* Brandt,1938; *#unicoloris* Brandt,1938. Original Reference: Polyphaenis monophaeis Brandt,1938, Ent. Rdsch. 55: 548, figs.133-137. Syntypes: Iran. Range (in code): IR By Fa Km Kd Snj Mrv Lo Mia TR 30 65 30B 30Ba 30Bf 65D 65Ds
- 632. Polypogon nigricaria (Osthelder,1933)** (Noctuidae) Synonym(s): *nigricaria* Osthelder,1933 Original Reference: Herminia nigricaria Osthelder,1933, Mitt. münch. ent. Ges. 23: 101-102. Syntypes 2♂ 4♀: [Türkei]: Döldül Dag. Range (in code): TR Cc 01 08 13 30 36 46 56 73 13C 13Cf 30B 30Be 30Bh 30Bg 30Bj1 46B 46G 46Gf 56A 56Aa 73A 73Ab 73C 73Cd
- 633. Polypogon proxima (Christoph,1893)** (Noctuidae) Synonym(s): *proxima* Christoph,1893 Original Reference: Herminia proxima Christoph,1893, Dt. ent. Z., Iris 6: 94. Syntypes: [Aserbaidjan]: Ordubad. Range (in code): TR Cc AZ Nv Ord IR Fa Shr IQ 13 30 46 56 13C 30B 30Bj1 56F
- 634. Polypogon schwingenschussi (Wagner,1937)** (Noctuidae) Synonym(s): *schwingenschussi* Wagner,1937; *elbursalis* Draudt,1937. Range (in code): IR Th Elb Kdj Fa Kaz Mia Kz Yas Skh Lo By TR 30 73
- 635. Pseudenargia deleta (Osthelder,1933)** (Noctuidae) Synonym(s): *deleta* Osthelder,1933; *#badiofasciata* Draudt,1936; *basilissa* Brandt,1938. Original Reference: Enargia regina ssp. deleta Osthelder,1933, Mitt. münch. ent. Ges. 23: 78. Syntypes: Türkei: Maraş. Range (in code): TR Cc IQ LB IL Pa IR Elb Th Fa Sse Shr 01 04 13 23 30 36 44 46 58 62 63 65 73 04D 04Da 13C 13Cf 13D 13Da 30B 30Bh 30Bj1 36F 36Fb 44F 44Fb 44I 44Ic 38G 63B 65F 65Fa 65F1 65Fm 65Fp 65Fz 65Fş 65K 65Ku 65N 65Np 65Np7 65Nm 73C 73Cd
- 636. Pyrrhia umbra (Hufnagel,1766)** (Noctuidae) Synonym(s): *umbra* Hufnagel,1766; *marginata* Fabricius,1775; *rutilago* [Denis & Schiffermüller],1775; *conspicua* Borkhausen,1792; *umbrago* Esper,[1796]; *marginago* Haworth,1809; *aconiti* Hölztermann,1902. Original Reference: Phalaena umbra Hufnagel,1766, Berl. Mag. 3(3): 294. Type(s): [Germany]; Berlin. Range (in code): ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc IR Elb Th DK NO SE FI EE LV LT RU Ro Kr St Kb Ich Ing Da MD UA BY KG Tk Dj KK TeA Ik 05 06 13 14 24 25 30 33 36 52 61 69 75 76 13B 14B 14Bb 30D 30Da 36D 36Db 75F 75Fb 76A 76Ac
- 637. Recoropha beata (Staudinger,1892)** (Noctuidae) Synonym(s): *beata* Staudinger,1892 Original Reference: Metopoceras (?) beata Staudinger,1892, Dt. ent. Z., Iris 4: 274, Taf. iiifig. 9. Type 1♀: [Türkei]: Hadjin, 20.Juni 1890 (Manissadjian leg.). Range (in code): TR IR Ab Oru Fa Km Ab IQ IL Pa SY Dms 01 06 13 21 23 24 30 42 44 56 63 65 73 01K 13C 13Cf 21N 21Nh 23I 24L 30B 30Bd 30Bc1 30Bx 30Bd 30Be 30Bf 30Bj 30Bi 30D 30Da 44L 44Lc 56F 56Fa 65D 65Dh 73C 73Cd 73D 73Da
- 638. Recoropha hreblayi Hacker & L.Ronkay,2002** (Noctuidae) Synonym(s): *hreblayi* Hacker & L.Ronkay,2002 Original Reference: Recoropha hreblayi Hacker & L.Ronkay,2002, Esperiana 9: 254-255, figs. Holotype ♂: Türkei: Prov. Hakkari, oberhalb Oğul, 2100m (16km S. Hakkari), 29.vi.1984, leg. F.Wolf (coll. Hacker). Range (in code): TR IR Km Kd Snj Sah Ab 23 30 73 23I 30B 30Bd 30Bx 30Be 30Bj 73C 73Cd
- 639. Rhiza (Graphantha) laciniosa (Christoph,1887)** (Noctuidae) Synonym(s): *laciniosa* Christoph,1887 Original Reference: Chloantha laciniosa Christoph,1887,[in] Romanoff, Mém. lépid. 3: 77, pl.4 fig.4. Syntypes: [Turkmenistan]: Germob. Range (in code): TM Kp Ger IR Ke Kh AF KK Ik TeA TR Cc KG Tk Dj 07 23 25 30 36 38 42 44 25C 30D 30Da 36D 36F 36Fb 42B
- 640. Rhyacia (Epipsilia) cervantes (Reisser,1935)** (Noctuidae) Synonym(s): *cervantes* Reisser,1935; *#gyulaipetri* Varga,1975 Original Reference: Rhyacia cervantes Reisser,1935, Ent. Rdsch. 53: 41. Range (in code): DZ MA ES Si YU BG GR TR IR Elb Th 01 14 30 42 65 14I 30D 30Da 42B 65Bx 65G 65Ge
- 641. Rhyacia (Epipsilia) latens (Hübner,[1809])** (Noctuidae) Synonym(s): *latens* Hübner,[1809]; *murina* Freyer,1842; *latitans* Guenée,1852; *apennina* Sohn-Rethel,1929. Original Reference: Noctua latens Hübner,[1809], Samml. eur. Schmett., Noct. 2: Taf.89, fig.419. Type: [Europa]. Range (in code): ES Si? IT DE CH AT PL CZ SK HU RO YU BG GR TR Cc RU Nt MD UA BY IR Mz Se 01 08 14 25 30 38 42 51 65

- 642. *Scoliopteryx libatrix* (Linnaeus,1758)** (Noctuidae) Synonym(s): *libatrix* Linnaeus,1758; *salictaria* Poda,1761; *modesta* Müller,1764; *delicatula* Retzius,1783; *libatricus* Haworth,1809 Original Reference: *Phalaena libatrix* Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (in code): MA DZ Abe TN PT ES Mu FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR GG Smt Bjo Lag AZ Kir Cc IQ LB Bsa Bei DK NO SE FI EE LV LT RU Ro Kr Kc St Kb Nt Ich Sb MD UA BY KK Ax IR Elb Mz CN KP KR JP TW 05 08 13 16 30 34 38 56 61 65 05A 16A 30D 30Da 30Dt 56F 56Fq 56Fö 61K
- 643. *Shargacucullia* (s.str.) *lychnitis* (Rambur,1833)** (Noctuidae) Synonym(s): *lychnitis* Rambur,1833 Original Reference: *Cucullia lychnitis* Rambur,1833, Annls Soc. ent. Fr. 2:17. Type(s): France: Corse. Range (in code): LY ES Mu FR Co Sa Si IT MT GB BE DE CH AT PL CZ SK HU RO YU BG GR TR LB Bei Bsa Zah DK SE FI EE LT RU Cc Ro Kr St Kc Nt Ich Ing Da MD UA BY IQ IL Pa AZ Cc SY Dms IR Ab Kd Lo Yz Fa Km TM Kp 04 05 06 12 13 14 18 21 24 25 30 35 38 45 56 58 65 70 04D 04Da 04I 05A 06Y 12A 12Ab 13G 13Ge 21K 30D 38C 38Ca 38H 56F 56Fm 58G 65D 65F 65Fa 65Fe 65N 65Nb 70C 70Cb
- 644. *Sideridis* (Conisania) *capsivora* (Draudt,1933)** (Noctuidae) Synonym(s): *capsivora* Draudt,1933 Range (in code): TR Cc RU Nt Ich Da IR Fa Elb Th Ha Avd TM Kp 13 18 30 36 65 73 13G 13Ge 18F 30B 30Bg 30D 30Da 65Bx 65F 65Fe 65G 65Ge 73C 73Cd
- 645. *Sideridis* (Luteohadena) *luteago* ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *luteago* [Denis & Schiffermüller],1775; *brunneago* Esper,[1804]; *nigrescens* Wagner,1926 (praeocc.); *ottomana* Koçak,1990. Original Reference: *Noctua luteago* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 86. Type(s): [Austria]: Vienna district. Range (in code): DZ Hrh FR AD Co Si IT MT GB DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd FI LV LT RU Ro Kr St Kb Nt Ich Ing Da MD UA BY TR IR Fa Kh Elb Th IQ LB Bsa SY GG Tbl Bjo Smt Kir Cc AZ AM KK KG 04 05 06 07 08 11 13 18 21 24 25 29 30 33 36 37 42 49 50 58 60 61 65 73 05A 11A 13A 13Ab 13Ax 13G 13Gg 13Gw 13Gs 50G 65B 65Bo 65Bx 65D 65Dh 65F 65Fç 65Fg 65Fm 65Fr 65Fz 65G 65Ge 65L 65Lb 65N 65Np6 65Nm 73A 73Ab
- 646. *Sideridis* (s.str.) *egena* (Lederer,1853)** (Noctuidae) Synonym(s): *egena* Lederer,1853; ? *stoliczkana* Moore,1878 Original Reference: *Hadena egena* Lederer,1853, Verh. zool.- bot. Ver. Wien 3: 371. Syntypes: [Kasachstan]: Kirghisensteppe; [Russia]: Sibirien. Range (in code): TR KG Tk Dj KK Ik Skm TeA RU Sb UA RU Ro Nt Ing Kyi Da MN NP CN Ui Yk IR Elb Dam Th AZ Kir Cc 05 30 36 58 05A
- 647. *Sideridis* (s.str.) *lampra* (Schawerda,1913)** (Noctuidae) Synonym(s): *evidens* Hübner,[1808] nec Thunb.,1784; *lampra* Schawerda,1913; *anapheles* Nye,1975 Original Reference: *Leucania evidens* var. *lampra* Schawerda,1913, Verh. zool.-bot. Ges. Wien 63: 157. Syntypes: [Bosnia-Herzegovina]: Bosnien, Herzegowina, Mojstrana. Range (in code): FR IT DE CH AT CZ SK HU RO YU BG GR TR Cc RU St MD UA BY IR Elb Th Diz 04 12 13 25 30 49 65 75 04I 12E 12Ea 13G 13Gs 13Gw 25A 30B 30Bg 30D 30Da 65D 65Dg 65F 65Fr
- 648. *Simyra dentinosa* Freyer,1839** (Noctuidae) Synonym(s): *dentinosa* Freyer,1839; *leucaspis* Fischer v. Waldheim,1840; *zeliha* Kornosor & Lödl,1990 Original Reference: *Simyra dentinosa* Freyer,1839, Neuere Beitr. Schmett. 3: 97, Tab. 263 fig.2,3. Type(s): [Türkei]: Konstantinopel [Istanbul]. Range (in code): RO MK AL BG GR RU Ro Kr St Nt Da MD UA TR Cc GG IL Pa LB SY Dms Hal JO IQ IR Ss AF Hr TM 05 06 20 21 25 26 30 33 34 38 42 44 46 50 56 58 60 62 65 76 05A 21N 21Nh 30B 30Bd 30Bx 38H 44L 44Lc 56A 56F 56Fv 65D 65Dlc 65Ds 65Dt 65Dy 65F 65Fb 65Fi 65Fm 65Fp 65Fr 65Fu 65Fz 65K 65Kz 65Kg 65N 65Nc 65Nm 65Np 76B 76Bb
- 649. *Spaelotis senna* (Freyer,1829)** (Noctuidae) Synonym(s): *senna* Freyer,1829; *senna* Geyer,[1832] nec Frr.,1829; *germanica* Spuler,1905; *violetta* Schawerda,1934 Range (in code): MA ES FR IT CH CZ MK AL BG GR TR IR Elb Mz Dam LB Bsa Cc AZ TM 04 06 18 19 24 25 30 33 42 50 51 58 65 66 04D 04Da 04I 06C 25D 58G
- 650. *Spodoptera exiguum* (Hübner,[1808])** (Noctuidae) Synonym(s): *exigua* Hübner,[1808]; *fulgens* Geyer,[1832]; *pygmaea* Rambur,1834; *junceti* Zeller,1847; *caradrinoides* Walker,1856; *flavimaculata* Harvey,1876; *venosa* Butler,1880; *sebghana* Austaut,1880; *antipodea* W.Warren,1914; *protector* De Laever,1985. Original Reference: *Noctua exigua* Hübner,[1808], Samml. eur. Schmett. Noct.2, Taf.78 fig.362. Type(s): Europa. Range (in code): MA DZ TN PT ES Mu FR Co Sa Si IT MT IE GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG AZ AM Cc DK NO SE FI EE LV LT RU MD UA BY CY LB Bsa IQ Agh Bgd Qr Amr KW PK Bl Qu AF Hr Gbh Srb Arh Dwe Kab ZA Gau Pre Tva Nta Kzu Dbn Est ZW IL Hf Rd Pa IR TH Fa Lo By Kz Yas Ke Hz B-A Ss Ha Kh Ab Oru Mz Elb Dam Kdj Kh Gh Bu Dlk Ro St Kb Nt Ich Ing Da ET ET24 YE Ad CV Az Md Cn Hw CA US Cp Rw Ges Ktr Agi Lgt BSA Gha Gtt Omy Ogl Gle KhH Blid Sét Abe Bsk Perr Sfr BtNa Hmk DhM Hrh Onç Ah Ajj 01 05 07 08 13 14 16 17 18 21 25 27 29 30 31 32 33 36 38 42 43 44 45 46 49 50 51 52 56 58 63 64 65 69 05A 13A 13Ab 13Ax 13B 16A 21A 21N 21Nc 33G 44I 44Ic 49F 49Fb 56F 58N 63D 65D 65F1 65Fz 65K 65Ku 65Kp 65L 65Lb 65Nc 65N 65Nc4 65Np1 65Np5 65Nm

- 651. Standfussiana lucernea (Linnaeus,1758)** (Noctuidae) Synonym(s): *lucernea* Linnaeus,1758 Original Reference: Phalaena lucernea Linnaeus,1758, Syst. Nat. (Edn.10)1: 510. Type(s): Europa. Range (in code): **ES FR IT IS IE GB DE CH AT PL CZ SK RO YU AL MK BG GR TR IR Elb Kh Lo Ha Mz Es Th DK NO SE FI RU Cc Kb Da Kus MD UA BY AZ LB Bsa CY 06 13 18 25 30 44 46 58 65 06R 06Ra 06Rq 13G 13Gü 13Gw 25C 25Ca 30B 30Be 65F 65Fp 65Fg 65Fz**
- 652. Tathorhynchus exsiccatus (Lederer,1855)** (Noctuidae) Synonym(s): *exsiccata* Lederer,1855; *vinctalis* Walker,[1866]; *angustiorata* Grote,1882; *fallax* Swinhoe,1902; *#exiccata* Wiltshire,1941; *greuteri* Koutsaftikis,1973 Original Reference: Spinttherops exsiccata Lederer,1855, Verh. zool.-bot. Ver. Wien 5: 204, pl.2 fig.12. Type ♂: Lebanon: Beirut (MNHUB). Range (in code): **Cn MA DZ Ah Ajj Ges Abe Sfr BSA Bsk PT ES FR Sa Si IT MT GB YU GR Cr TR IR Fa Hz Ss Ke Kh Elb Th Dam Mia Kaz B-A AF Hr Gbh PK Swa Sgl Cp CY IQ Bsy Kbl LB Bei Bsa IL Pa EG OM AE SA YE Ad UZ Br ZA US Mai Col AU NF NZ AR 07 30 73 73C 73Cd**
- 653. Thria robusta Walker,[1858]** (Noctuidae) Synonym(s): *anysa* auct.; *robusta* Walker,[1858]; *fugitiva* Walker,[1858]; *opposita* Wallengren,1865; *sennaarensis* R.Felder & Rogenhofer,1874; *grandis* Staudinger,1877; *terrigena* Christoph,1877; *similata* Moore,1883; *distincta* Rothschild,1920; *asiria* Wiltshire,1988; *omana* Wiltshire,1988; *sokotrana* Wiltshire,1988 Original Reference: Thria robusta Walker,[1858], List Specimens lepid. Insects Colln Br. Mus. 13: 1112. Syntypes: South Africa. Range (in code): **Cn MA DZ Ath Ah Ajj Abe Sfr TN PT ES LY EG Sn IL Pa LB SY JO IT MT GR CY TR IQ Agh Bgd kut Amr IR Fa Qz Elb Th Dam Mia Kaz Kd Snj Mrv Lo Km Ss Hz Mz Gls Kh B-A Ke SA As OM Sk AF PK TM Kp KK ID Ja ZA Nta Kzu Est Tva NA Dmr KE YE Ad SD ET ET24 IN LK MM 07 21 23 30 33 50 58 63 65 73 21N 21Nh 30B 30Be 30Bj1 30D 30Da 58G 65D 65Dh 73A 73Ab**
- 654. Tyta luctuosa ([Denis & Schiffermüller],1775)** (Noctuidae) Synonym(s): *luctuosa* [Denis & Schiffermüller],1775; *italica* Fabricius,1781; *atra* Goeze,1781 nec Linn.,1767; *astroites* Fourcroy,1785; *maculosa* Villers,1789 Original Reference: Noctua luctuosa [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Wiener Gegend: 90. Type(s): [Austria]: Wien. Range (in code): **MA DZ PT ES Mu FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR GG AZ Len AM Cc CY IL Pa Hf LB SY JO IR Ab Oru Jal Fa Es Ha Kh Elb Mz Dam Th Ab Km Kd DK SE FI EE LV LT RU MD UA BY At KG Tks Tk Dj KK Ik TrA Osh UZ CN Ui Kun Ku AF IQ Agh Ro Kr St Kb Nt Ich Kyi Da Sdt Bjr Zj Agi Btina Hmk Abe Hrh Perr Sét Tiz Dzc DhM Rbt 01 04 05 06 07 08 11 13 14 16 17 18 22 23 25 30 31 32 33 34 35 36 38 42 44 46 50 51 58 60 61 62 63 65 66 67 69 70 71 75 76 05A 06R 06Rd 13G 13Gy 16A 31K 31Ka 33G 36D 36Db 44E 44Eh 46G 46Gf 58N 60G 63D 65D 65Dl 65Dlc 65Dt 65Du 65Dv 65F 65Fç 65Fz 65K 65Kp 65N 65Nc 65Np6 65Nm 65Kl 65M 65Mc 65Md 75F 75Fb 76A 76Ac 76B 76Bf 76Bh 76D 76Dd**
- 655. Ulochlaena hirta (Hübner,[1813])** (Noctuidae) Synonym(s): *hirta* Hübner,[1813] Original Reference: Noctua hirta Hübner,[1813], Samml. eur. Schmett. Noct. 2: Taf.128 fig. 591. Type(s): Europa. Range (in code): **DZ Mage Btina Afl FR Si IT CH RO YU BG GR RU Ro St Da Kyi MD UA TR Cc GG Smt Bjo Tbl Da Der AZ Kir SY JO IR Ab Oru Elb Th Plr Gls TM Kp 04 05 06 07 13 32 30 36 38 44 46 49 56 58 62 65 70 05A 06E 06Ea 06R 06Rq 06Y 06Yb 07A 13C 13Cd 13G 13Gd 30D 30Dc 36D 36Db 36E 38H 38Hc 44E 44Eh 56F 56Fo 58G 58Gb 65K 65Kd 65N 65Nc**
- 656. Valeria oleagina (Esper,[1786])** (Noctuidae) Synonym(s): *#oleagina* [Denis & Schiffermüller],1775; *oleagina* Esper,[1786]. Original Reference: Phalaena Bombyx oleagina Esper,[1786], Die Schmett. 2(3): 300, Tab.60, fig.4. Range (in code): **FR Sa Si IT MT DE CH AT PL CZ SK HU RO YU BG GR TR IQ LB 04 06 09 13 15 21 30 42 43 46 56 58 65 73 06R 06Rb 21N 21Nh 30A 30Ad 30B 43D 56A 56F 65D 65Dlc 65F 65Fm 65Fu 73A 73Aç 73C 73Cd**
- 657. Valerietta boursini De Freina & Hacker,1985** (Noctuidae) Synonym(s): *boursini* De Freina & Hacker,1985 Original Reference: Valerietta boursini De Freina & Hacker,1985, Entomofauna 6 (19): 254-256, Abb. 18,20. Holotype ♂: [Türkei]: "Kleinasien: Prov. Hakkari, Zab-Tal, 25km SW Beytüşşebap, 1350m", 5.6.82 (leg. De Freina, coll. Hacker) [the given locality is incorrect]. Range (in code): **TR 13 30 65 73 13C 13Cf 30B 30Bg 30D 30Da 65D 73A**
- 658. Victrix (Rasihia) commixta (W.Warren,1909)** (Noctuidae) Synonym(s): *commixta* W.Warren,1909 Original Reference: Metachrostis commixta W.Warren,1909, [in] Seitz, Gross-Schmett. Erde 3: 22-23 (4i). Syntypes 1♂ 1♀: Nord-Afghanistan: Provinz Kuliab (Tring Mus.) Range (in code): **AF TR 30 30D 30Du**
- 659. Victrix (Rasihia) tabora (Staudinger,1892)** (Noctuidae) Synonym(s): *tabora* Staudinger,1892 Original Reference: Bryophila tabora Staudinger,1892, Dt. ent. Z., Iris 4: 264-265. Type ♀: [Türkei]: Aintab [= Gaziantep], 5 September (Manissadjian leg.). Range (in code): **TR IQ Mos IR Fa Km Ksh Lo Com IL Pa 13 27 30 44 46 47 65 13C 13Cf 27B 30D 30Dt 30B 30Bh 30Bj1 44L 44Lb 46G 46Gf 65F 65Fa**
- 660. Xylomoia apameaoides (Hacker,1989)** (Noctuidae) Synonym(s): *apameaoides* Hacker,1989 Original Reference: Photodes apameaoides Hacker,1989, Atalanta 19 (1/4): 174, Taf.3 figs. 5,8a. Holotype ♂: Türkei: Hakkari Prov.: 15km nw Yüksekova, vic. Suüstü (=Sakitan),

1900m. 15-16.vii.1980, leg. de Freina, coll. Hacker. Range (in code): TR Cc IR Elb Th Kd Bne 04 30 36 04I 30D 30Da

- 661. Zekelita (Ravalita) ravalis (Herrich-Schäffer,[1852])** (Noctuidae) Synonym(s): *ravalis* Herrich-Schäffer,[1852]; *revolutalis* Zeller,1852; *eremialis* Swinhoe,1889 nec Walk.,1859; *centralis* Staudinger,1892; *syriacalis* Staudinger,1892; *extorris* W.Warren,1913; *#pallida* Schawerda,1929; *#transcaspica* Brandt,1941. Original Reference: *Hypena ravalis* Herrich-Schäffer,[1852], Syst. Bearb. Schmett. Eur. 2: 425. Type(s): [Türkei]: Amasia. Range (in code): GR RU AZ Kir Cc Ich Da Der TR CY IL Pa LB Bei IQ Mos Dia Ry Rwz Brs Agh Amr KG KK PK Sd IN AF Hr Blh Gbh Srb Pli Bd Fz Kab EG BH JO SY IR Ak Shf Fa Ss Kh Elb Gh Mz Kd Bjr Zj Ke Hzb B-A TM Kp UZ Tas Fe N-A ZA 01 05 06 07 08 13 18 24 25 30 33 42 44 46 50 58 62 65 69 70 76 05A 08H 08Ha 13A 30B 30Bc1 30Bx 30D 30Dx 44E 44Eh 58G 58Gb 58N 65D 65Du 65K 65Kz 65Kg 76C

- 662. Zekelita (Rhynchodontodes) antiqualis (Hübner,[1809])** (Noctuidae) Synonym(s): *antiqualis* Hübner,[1809]; *anatolica* Wagner,1931; *#antiquilis* Zukowsky,1941 Original Reference: *Pyrallis antiqualis* Hübner,[1809], Samml. eur. Schmett. 6, Pyralides: Tab.23 fig.152. Type(s): Europa. Range (in code): Si IT RO YU AL BG GR Cr CY TR AM GG Lag AZ Nv Ord RU Cc Ro St Kr LB Bsa IL Pa JO IR Ab Oru Sdt Mrv Bne Km Kd Sqq AF 01 03 05 06 07 08 12 16 17 18 24 30 32 33 35 36 37 42 44 45 46 48 50 51 56 58 62 65 67 73 03E 05A 06R 06Rb 16A 30B 30Bj1 37K 42R 42Rb 44L 44Lc 48L 56F 65D 65Ds 65Dv 65F 65Fr 65Fp 65Fz 73A 73Ab 73Ad 73Ad2

- 663. Zethes brandti Janzon,1977** (Noctuidae) Synonym(s): *nemea* Brandt,1938 (p.p.); *nemea sensu* Koçak,1977; *brandti* Janzon,1977. Original Reference: *Zethes brandti* Janzon,1977, Ent. scand. 8: 173-175, figs. Holotype ♂: Iran: Fars: Chiraz-Kazeroun, Fort Sine Sefid, 2200m (coll.Brandt). Range (in code): IR Fa Mia Kaz Kz Yas Ss Kuh TR PK Cls 30 56 63 65 73 56F 56Fg 63M 65D 65DI 65Dlc 73A 73Ad 73Ad2 73C 73Cd

- 664. Zethes narghisa Brandt,1938** (Noctuidae) Synonym(s): *narghisa* Brandt,1938 Original Reference: *Zethes narghisa* Brandt,1938, Ent. Rdsch. 55: 568, figs. 149-151. Syntypes ♂♀: Iran: [Fars]: Fort Sine-Sefid, Mian-Kotal. Range (in code): TR IR Fa Kaz Mia Com Sse Ss Kuh 13 30 46 47 56 62 65 73 30B 30Bh 47D 56F 56Fo 65D 65Dh 65Dv 73C 73Cd

Notodontidae

- 665. Cerura (s.str.) vinula (Linnaeus,1758)** (Notodontidae) Synonym(s): *vinula* Linnaeus,1758; *minax* Hübner,[1803]; *teberdina* Kornejev,1939 Original Reference: *Phalaena vinula* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 499. Range (in code): ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR GG Smt Bjo Mng Lag AM AZ Kir Cc TR DK NO SE FI EE LV LT RU Kb Teb MD UA BY IQ Agh IR Ab Oru Ak Shf Kh AF Nu Bsg Kab CN Ui Khr Um 03 06 07 12 13 15 16 24 25 30 31 32 33 34 35 36 42 43 45 46 49 56 58 60 62 64 65 03A 03Aa 04E 04Ea 04I 06R 06Ra 06E 06Ea 07C 13G 13Gw 13Gs 25F 30Bd 30Bx 30Bh 30D 30Da 31A 31Aa 33F 36D 36F 42D 42J 49E 49Ea 56F 58G 58N 60C 62G 64F 65D 65Dc 65Dj 65F 65Fg 65Fz 65N 65Np1 65Nm

- 666. Clostera pigra (Hufnagel,1766)** (Notodontidae) Synonym(s): *pigra* Hufnagel,1766; *reclusa* [Denis & Schifferrmüller],1775; *alticaudafurcata* Retzius,1783; *suffusa* Stephens,1835; *superior* Rangnow,1935; *#flavidior* Bytinski-Salz,1936 Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR GG Tbl Smt Bjo AZ Kir AM Cc DK NO SE FI EE LV LT RU MD UA BY IQ CN Ui Ku 04 06 08 12 14 24 30 31 36 42 44 46 49 56 58 60 62 65 04E 04Ea 06R 08H 30B 30Bd 30Bx 30Bh 30Bg 30D 30Da 36F 42B 49E 49Ea 56F 56F3 56F1 56Fw 60C 62E 65D 65Dh

- 667. Drymonia velitaris (Hufnagel,1766)** (Notodontidae) Synonym(s): *velitaris* Hufnagel,1766; *austera* [Denis & Schifferrmüller],1775; *bifasciata* Villers,1789 Range (in code): PT ES FR IT BE NL DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Smt Bjo Lag Mng AM 12 13 16 25 29 30 36 37 46 49 53 55 60 61 65 12A 12Aa 12E 13G 13Gy 16A 25D 25F 29A 30B 30Bd 30Bx 36F 37C 49E 49Ea 53N 55E 55H 60C 61L 65F 65Fe

- 668. Furcula bifida (Brahm,1787)** (Notodontidae) Synonym(s): *hermelina* Goeze,1781 nec Gz.,1781; *bifida* Brahm,1787; *latifascia* Curtis,1827; *arcuata* Stephens,1828; *mucronata* Meigen,1830; *urocera* Boisduval,1840; *luye* Seifers,1933; *beida* Rungs,1956 Range (in code): MA PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Bjo Bku Smt DK NO SE FI EE LV LT RU Ur At Cc Sj MD UA BY KG MN 04 06 07 10 13 14 15 16 17 25 29 30 36 43 50 53 60 61 04A 06R 06Rb 06Re 07C 10P 10U 13C 13Cf 14B 15F 16A 25F 29A 29Ab 30D 30Db 36D 36De 36F 43M 50G 50Gd 53B 53M 60C 61L

- 669. Furcula furcula (Linnaeus,1761)** (Notodontidae) Synonym(s): *#furcula* Clerck,1759; *furcula* Linnaeus,1761; *salicis* Lamarck,1816; *nordlandica* Daniel,1965; *atlantica* Daniel,1965. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO HV B-H MK YU AL BG GR TR DK NO SE FI EE LV LT RU GG Lag Cc MD UA BY KG AF Fz AZ Tlh Kir Len Nv AM Alg RU Da IR Elb Clu Mz Th JP Hkk KP KR CN Shs RU Sb Sj At Krl MN Am Ya Us Sh 04 06 10 12 15 14 16 17 19 25 30 32 33 35 37 42 48 50 53 60 61 62 67 70 71 75 04A 06A 06Aa 06H 06R 06Ra 06Rb 06Rq 10D 10K 12E 14E 14B 15F

16A 17H 19P 25B 25E 30D 30Da 33P 35C 36F 37C 48F 50G 50Ga 53M 60C 61L 62G 67F 70C 71C 71Cb 75F 75Fb

- 670. *Furcula interrupta* (Christoph,1867)** (Notodontidae) Synonym(s): *interrupta* Christoph,1867; *leucotera* Stichel,1911; *sureyae* Rebel,1933; *hoeferi* Bytinski-Salz,1936; *leucotera* Lenek,1969; *#sureyae* Schintlmeister,1989. Original Reference: *Harpyia interrupta* Christoph,1867, Stettin ent. Ztg. 28: 233-234. Syntypes ♂♀: Russia, Sarepta. Range (in code): TR IR Ha Cc AZ Nv Ord Kir Elb Th Kdj Tbz IQ Shq Bgd IL Pa LB Bsa Bei SY Hms CY RU Sr UZ Fe Man CN Ui Ku 01 02 05 06 07 12 15 19 26 30 31 33 40 42 44 46 56 60 62 63 71 01A 02E 06R 06Ra 06K 06Kc 07B 19C 19P 26K 31A 31Aa 33P 40G 42B 42D 56F 60C 62G 63E 71B 71Ba
- 671. *Harpyia milhauseri* (Fabricius,1775)** (Notodontidae) Synonym(s): *milhauseri* Fabricius,1775; *terrifica* [Denis & Schiffermüller],1775; *vidua* Knoch,1781; *albida* Daniel,1932 Original Reference: *Bombyx milhauseri* Fabricius,1775; Syst. Ent.: 577. Type(s): [Germania]: Dresden. Range (in code): PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK SE LV LT RU MD UA BY IQ 05 06 07 10 12 13 14 21 24 30 31 33 37 42 46 48 49 53 56 60 62 64 65 66 71 73 05A 06R 06Ra 06Rb 07B 10U 12A 12Aa 13G 13Gy 14B 21N 21Nh 30B 30Bg 30Bh 31K 31Ka 33G 33F 37P 42B 48G 48Gb 49E 49Ea 53M 53N 56A 56F 64F 65D 65Ds 65Dy 65F 65Fe 66P 71C 71Cc 71D 73C 73Ce
- 672. *Neoharpyia pulcherrima* (Brandt,1938)** (Notodontidae) Synonym(s): *pulcherrima* Brandt,1938 Original Reference: *Cerura pulcherrima* Brandt,1938, Ent. Rdsch. 55: 673-674, Taf. iv figs. 17,18. Syntypes: Iran: Chiraz, Fort Sine-Sefid, Comèe. Range (in code): IR Fa TR IQ Shq PK AF Nu Srb Bsg 13 30 56 13F 30B 30Bd 30Bx 30Bh 56F
- 673. *Paradrymonia vittata* (Staudinger,1892)** (Notodontidae) Synonym(s): *vittata* Staudinger,1892 Original Reference: *Notodonta vittata* Staudinger,1892, Dt. ent. Z., Iris 4: 262-264. Type 1♀: [Türkei]: Hadjin (Antitaurus), 14 Mai 1888 (Manissadjian's collector). Range (in code): IT RO YU MK AL BG Vrn GR TR IR GlS Kh 01 07 14 30 32 33 46 73 01K 07B 07C 14B 14Bb 30B 30Bd 30Bx 32A 46D 73C 73Ce
- 674. *Peridea korbi* (Rebel,1918)** (Notodontidae) Synonym(s): *korbi* Rebel,1918 Range (in code): RO MK BG GR TR IR IQ Shq SY Hal 06 07 17 30 32 33 46 48 56 60 62 64 65 06R 07A 07C 17E 30B 30Bd 30Bx 48G 48Gb 56A 56F 60C 62H 64F
- 675. *Phalera bucephaloides* (Ochsenheimer,1810)** (Notodontidae) Synonym(s): *bucephaloides* Ochsenheimer,1810 Range (in code): ES FR Co IT AT CZ SK HU RO YU AL BG GR TR IQ Shq LB Bsa IL Pa Hf 06 07 12 13 14 21 24 30 37 42 56 62 06R 06Ra 07B 12A 12Aa 12E 12Ec 12Ed 13F 14B 21N 21Nb 24G 30D 30Dx 37D 56F 56F6 62E
- 676. *Pterostoma palpinum* (Linnaeus,1761)** (Notodontidae) Synonym(s): *palpina* Linnaeus,1761; *caudapiscina* Goeze,1783; *salicis* Germar,1812. Range (in code): DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Lag Smt Bjo AZ Kir DK NO SE FI EE LV LT RU MD UA BY 06 12 13 16 19 24 25 30 32 36 37 42 46 49 50 56 60 65 06R 06Ra 06Rh 12E 13C 13Cf 13F 13G 13Gw 13Gs 13Gy 16A 19P 24G 25F 30B 30Bd 30Bx 30C 30Cd 30D 30Da 36D 36Db 36F 37C 42D 42R 46D 49E 49Ea 50G 50Gd 56F 60C 65D 65F 65Fe 65Fp 65Fr 65Fz 65Fg 65N 65Np6 65Nm
- 677. *Spatalia argentina* ([Denis & Schiffermüller],1775)** (Notodontidae) Synonym(s): *argentina* [Denis & Schiffermüller],1775 Original Reference: *Bombyx argentina* [Denis & Schiffermüller], 1775, Ankündigung syst. Werkes Schmett. Wienergegend: 62, Tab. Ia-b fig.2. Type(s): [Austria]: Vienna district. Range (in code): ES FR Si IT DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc IQ LB Bsa 05 06 07 08 10 12 13 14 16 17 20 21 24 30 31 32 33 35 42 46 49 56 61 62 64 65 66 71 73 80 05A 06R 06Ra 06Rb 07C 08H 10D 10N 10P 10U 12A 12Aa 13F 13G 13Gy 13Gg 14B 14Bb 16A 17E 17H 17M 21L 21Lc 21N 21Nb 21Nc 30B 30Bd 30Bx 30Be 30Bh 33E 33F 42B 42R 46D 49E 49Ea 56F 60C 61L 62E 64A 64F 65D 65Dl 65Dlc 65Ds 65F 65Fe 66P 71D 73A 73Ab 73Ad 73Ad2 73Ae 73C 73Ce 73Cd 80C

Psychidae

- 678. *Canephora caucasica* (A.Bang-Haas,1912)** (Psychidae) Synonym(s): *caucasica* A.Bang-Haas,1912; *subgrisea* Kozhanchikov,1956. Original Reference: *Amicta caucasica* A.Bang-Haas,1912, Dt. ent. Z., Iris 26: 109. Syntypes: [Azerbaijan]: "Kaukasus (Elisabethpol)". Range (in code): TR Cc AZ Kir IR Elb 04 08 25 30 36 56 58 60 65 73 04D 04Da 08H 25F 25T 30B 30Be 30Bh 36F 56F 58G 60C 65Bx 65G 65Ge
- 679. *Canephora* sp.?** (Psychidae) Synonym(s): Range (in code): TR 30

Pterophoridae

- 680. *Crombruggia distans* (Zeller,1847)** (Pterophoridae) Synonym(s): *distans* Zeller,1847; *distantidactyla* Bruand,1858; *geodactylus* Fuchs,1903; *lactucae* Fletcher,1920; *clarisignis* Myerick,1924; *buvati* Bigot & Picard,1988; *pravieli* Bigot & Picard,1989; *gibeauxi* Bigot et al.,1990; *supplementum* Gibeaux,1997. Original Reference: *Pterophorus distans* Zeller,1847, Isis 1847: 902-903. Lectotype ♂: Syracuse, designated by Hannemann (1975, Dt. ent. Z. n.f. 22: 186) (BMNH). Range (in code): Cn MA Azr Ouk Ifr DZ Lbs Hsb TN PT ES Grn FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO SS HV YU B-H MK AL BG GR TR DK NO SE FI RU Sb MD UA Cm GG Tbl AM Eri AZ IR Elb Kdj Th Mz Kz Gor Yas Nss BY AF Pag Kab Pli Sfk Kot Bkt Nu Hr PK Swa Mdy Ch KG UZ Smk TM Kp K-K CN Ui IN Up Hp NP SI BT Cm VI Ur At Ir Irk Bry Ik Smk Ass Khs N-A Swa Kma Snm Djl Cc KK KuA 01 05 06 07 16 22 23 30 33 34 42 44 45 46 48 50 58 61 63 76 01G 05A 06R 07A 07B 16A 23D 30B 30D 33O 33P 33Pa 36F 42B 46G 50G 50Gc 63B 76A 76Ae
- 681. *Stenoptilia mannii* (Zeller,1852)** (Pterophoridae) Synonym(s): *mannii* Zeller,1852; *megalochra* Meyrick,1930 Range (in code): MA FR MK BG GR TR RU IR Ab Mms Ar Elb Th Cc GG AM Eri UA Cm CN Ui Ku LB IQ UZ KK 03 05 06 16 24 25 30 42 46 50 60 65 05A 06R 16A 25R 25Rb 65D 65Dp 65Di 65F 65Fz 65Fw

Pyralidae

- 682. *Aeglotis argentalis* (Christoph,1887)** (Pyralidae) Synonym(s): *argentalis* Christoph,1887 Original Reference: ?*Anaeglis argentalis* Christoph,1887, [in] Romanoff, Mém. Lépid. 3: 106-109, Pl.5 fig.6. Type ♂: [Turkmenistan]: "Kisil-Arwat". Range (in code): IR Elb Kdj Th Ha Fa Com TM Kp K-A IQ Hjo Er TR PK Swa Kkar Sds 30 65 30D 30Dx 65D 65Dt
- 683. *Asalebria (Exophora) exasperata* (Staudinger,1879)** (Pyralidae) Synonym(s): *exasperata* Staudinger,1879; *#exaspersata* Roesler,1988 Original Reference: *Myeloides ? exasperata* Staudinger,1879, Horae Soc. ent. ross. 15: 217-218. Syntypes 1♂: [Türkei]: Amasia: Jenikeui-Hochebene; 1♀: Taurus. Range (in code): TR Cc AM Eri IR Ha Kd 01 05 06 08 13 21 25 30 32 38 42 46 47 58 65 76 05A 06R 13F 13F6 30D 30Dt 42B 65F 65Fp 65Fz 76C
- 684. *Asalebria (s.str.) geminella* (Eversmann,1844)** (Pyralidae) Synonym(s): *geminella* Eversmann,1844 Original Reference: *Myelophila geminella* Eversmann,1844, Fauna lepid. Volga-Ural.: 564. Type: Russia: Ural. Range (in code): PT ES HU TR RU Ur KG Uk 13 30 65 13F 30B 30Bc1 30Bx 65D 65Dl 65Dlc
- 685. *Bradyrrhoa gilveolella* (Treitschke,1833)** (Pyralidae) Synonym(s): *gilveolella* Treitschke,1833 Original Reference: *Phycis gilveolella* Treitschke,1833, Schmett. Eur. 9(2): 271. Type(s): Ungarn. Range (in code): Si RO YU AL MK BG GR TR IR Ab Cc AM Eri RU MD UA Cm BY KK Na AU 01 05 06 13 16 21 22 23 29 30 31 44 51 38 42 44 46 51 56 58 65 71 77 05A 13A 13Ab 13Ae 13Ag 13Ax 13F 13F6 16A 21N 21Nb 30B 30Bc1 30Bx 31M 44E 44Eh 44I 44Ic 44L 44Lc 56F 56F1 65D 65Dh 65F 65Fp 65Fz 65N 65Np2 65Np5 65Nr2 65Nm
- 686. *Chrysoteuchia culmella* (Linnaeus,1758)** (Pyralidae) Synonym(s): *culmella* Linnaeus,1758; *strigella* Fabricius,1781; *hortuella* Hübner,1796; *cespitella* Hübner,1796; *caricetalis* Hübner,[1825]; *#hortellus* Zerny,1914; *#brunnea* Dufrane,1942. Original Reference: *Phalaena culmella* Linnaeus,1758, Syst. Nat. (Edn.10)1: 535. Lectotype ♂: [Europa] (Bleszynski,1965: 166). Range (in code): DZ PT ES Snv An Mu FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT MD UA BY IR UZ Br RU Ur Prj Us Am KG Tk Dj JP Hkk 14 16 30 61 71 16A
- 687. *Crambus pascuellus* (Linnaeus,1758)** (Pyralidae) Synonym(s): *pascuella* Linnaeus,1758; *scirpellus* Laharpe,1864; *fumipalpellus* Mann,1871; *acutulellus* Chrétien,1896. Original Reference: *Phalaena pascuella* Linnaeus,1758, Syst. Nat. (Edn.10)1: 535. Lectotype ♂: [Europa] (Robinson & Nielsen, 1983: 222). Range (in code): PT ES FR Co Sa IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU Mo Tt Mnu Kj Ir Irk Am Sh MD UA BY GG Cc AZ AM CN Ui Ku Gn Sz T-T KG Uk JP Hkk Kyu 01 30 42 53 65 76 80 42B 65B 65Bö 65Bx 76C
- 688. *Endotricha flammealis* ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): *flammealis* [Denis & Schiffermüller],1775; *adustalis* Turati,1905; *lutealis* Turati,1905; *carnealis* De Lattin,1951 Original Reference: *Pyralis flammealis* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 123. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Clo TN PT ES FR Co Sa Si IT MT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IQ IL Hf Pa CY LB Cc GG IR Fa Sse Com Shr Mz Th Kdj Gor Gh Tgo TM Kp DK SE RU MD UA BY KG 01 05 06 07 08 10 12 13 16 30 31 33 34 42 44 46 48 56 58 60 65 71 80 05A 06R 06Rb 08H 08Hc 10K 10Ka 12E 12Eb 12Ec 12Ed 13G 13Gf 13F 16A 30D 30Dx 31K 31Ka 31Ka3 31M 42B 44I 44Ic 48D 56F 56Fa 56F1 60G 65D 65Dv 65Dt 65Du 65Dv 65F 65Fg
- 689. *Ephelis cruentalis* (Geyer,[1832])** (Pyralidae) Synonym(s): *cruentalis* Geyer,[1832]; *bourjotalis* Duponchel,1833; *badialis* Treitschke,1835 Original Reference: *Uresiphita cruentalis* Geyer,[1832], [in] Hübner, Zuträge Samml. exot. Schmett. 4: 29, pl.[124], figs. 721,722. Range

- (in code): FR Si IT YU BG GR Rd Cr TR LB Cc GG Tbl Mng Lag AM AZ IL Pa Hf EG IR Fa Sse Elb Th Kdj Nss Kdv Gor Kh IQ Ry Shq AF Adr Shv Kab KG Slu Syr 01 05 06 12 13 16 21 25 30 31 33 34 35 36 38 39 42 44 46 49 56 58 63 65 76 80 05A 06K 06Kb 06R 12E 12Ed 13F 13G 13Gü 13Gw 16A 21L 21Lf 30B 30Bc1 30Bx 30D 30Dx 31M 36D 36Db 42K 44L 44Lc 49D 49Db 56D 56Dc 56F 56Fb 56Fç 56F1 58G 58R 58Rb 65D 65Dh 65Di 65Dlc 65Dt 65Du 65Dv 65F 65Fp 65Fz 65H 65Hb 65K 65Ké 65Kg 65N 65Np2 65Nr2 65Nm 76C 80B 80Bc
- 690. Evergestis sophialis (Fabricius,1787)** (Pyrilidae) Synonym(s): *sophialis* Fabricius,1787; *variegalis* Fabricius,1787; *sophiae* Fabricius,1798 Original Reference: Phalaena sophialis Fabricius,1787, Mant. Ins. 2: 217, nr. 277. Type(s): Österreich. Range (in code): ES FR IT DE CH AT PL CZ SK RO YU AL BG GR TR Cc GG Bjo Nv AZ Ord Arr 14 16 30 33 76 16A 76C
- 691. Evergestis umbrosalis (Fischer v. Röslerstamm,[1842])** (Pyrilidae) Synonym(s): *umbrosalis* Fischer v. Röslerstamm,[1842] Range (in code): ES Sa? GR TR LB IR Elb Th 05 06 08 12 13 14 16 30 31 34 46 51 65 69 70 05A 08H 08Ha 12A 12Ab 13B 13Bg 13G 13Gw 13Gü 13Gs 16A 30B 30Bb 30Bk 31F 31Fb 46G 46Gi
- 692. Hypsopygia costalis (Fabricius,1775)** (Pyrilidae) Synonym(s): *costalis* Fabricius,1775; *fimbrialis* [Denis & Schiffermüller],1775; *purpurana* Thunberg,1784; *hyllalis* Walker,1859; *rubrocilialis* Staudinger,1870; *#lugens* Rebel,1903; *syriaca* Zerny,1914; *lugens* Caradja,1917. Original Reference: Phalaena costalis Fabricius,1775, Syst. Ent.: 644, nr.132. Type(s): Anglia. Range (in code): DZ Orn PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR Cc DK NO SE FI EE LV LT RU MD UA BY IR Ab Sro Th Elb Mz Gls IL Hf Pa EG TM Kp UZ Fe PK IQ Shq Dia KG Tk Tks Nrk CN Ui 01 06 09 13 16 30 31 33 36 38 39 46 56 65 73 75 76 09K 09Ka 13A 13Aa 13B 13Ba 13F 16A 30D 30Dx 31M 36D 36Db 65Dh 65Du 65Dv 65L 65Lb 73A 73Ad 73Ad2 75F 75Fb
- 693. Loxostege mucosalis (Herrich-Schäffer,[1848])** (Pyrilidae) Synonym(s): *mucosalis* Herrich-Schäffer,[1848] Original Reference: Botys mucosalis Herrich-Schäffer,[1848], Syst. Bearb. Schmett. Eur. 4: 23, f.14,15. Syntypes: [Türkei]: Konstantinopel [Istanbul]. Range (in code): YU BG TR CN Ui Ku 05 06 30 34 38 65 71 05A 06R 30C 38H 38Hc
- 694. Mecyna flavalis ([Denis & Schiffermüller],1775)** (Pyrilidae) Synonym(s): *flavalis* [Denis & Schiffermüller],1775; *paludalis* Rougemont,1906; *flavicularis* Caradja,1916; *cuencalis* Caradja,1916; *luteoflavalis* Mutuura,1954 Original Reference: Pyralis flavalis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 121. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Lbs Tou ES FR Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK SE FI EE LV LT RU MD UA BY IR Elb Plr Gor Mz Gls Cc GG Bjo AZ Kir Len Nv Ord 05 06 16 30 42 44 45 05A 16A 30B 30Bc1 30Bx 44L 44Lc
- 695. Mecyna subsequalis (Herrich-Schäffer,1851)** (Pyrilidae) Synonym(s): *subsequalis* Herrich-Schäffer,1851; *consequens* Meyrick,1932 [nom.n.] Original Reference: Botys subsequalis Herrich-Schäffer,1851, Syst. Bearb. Schmett. Eur. 6: 141, pl.19 fig.133. Type: Armenia. Range (in code): BG GR Cr TR Cc GG Bjo AZ Nv Ord IR Elb Kdv Mz Dam Gor 01 05 06 13 30 31 33 42 44 46 56 58 65 76 05A 06R 13F 13F01 13F35 13F38 13G 13Gü 13Gw 30B 30Bc1 30Bx 31K 31Ka 31Ka3 44E 44Eh 56F 56Fs 56Fs1 65B 65Bo 65Bx 65D 65Dh 65Dv 65Dt 65F 65Fz 65Fp 76C 76D 76Dd
- 696. Mecyna trinalis ([Denis & Schiffermüller],1775)** (Pyrilidae) Synonym(s): *trinalis* [Denis & Schiffermüller],1775; *andalusica* Staudinger,1879; *tripunctalis* Oberthür,1887; *anienalis* Hartig,1941; *joannialis* Marion,1955; *maroccanensis* Amsel,1956 Original Reference: Pyralis trinalis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Gegend: 317. Type(s): [Austria]: Vienna district. Range (in code): MA Rf DZ Lbs Anna Agi ES Mu FR Si IT AT CZ SK HU RO YU AL BG GR TR Cc IQ Hjo Mos IR Elb Kdv Plr Mz Gor Ha Adv UA Cc GG Bjo MN 05 06 08 13 23 29 30 44 46 56 61 65 76 05A 06R 06Rb 08H 08Hc 13F 13F6 30B 30Bc1 30Bx 44L 44Lc 56F 56Fs 56Fs1 65B 65Bo 65Bx 65D 65Dh 65Dt 65K 65Kd 65Ké 65Kg 65N 65Np2 65Nm 76C 76D 76Dd
- 697. Myelois pluripunctella (Ragonot,1887)** (Pyrilidae) Synonym(s): *pluripunctella* Ragonot,1887 Original Reference: Myelois pluripunctella Ragonot,1887, Annls Soc. ent. Fr. 1887: 226. Syntypes 2 ♂: [Lebanon]: Beirut. Range (in code): TR GR LB Bei IL Hf Pa CY IR Elb Mz 05 13 30 31 46 56 05A 13F 13F6 31M 56F 56Fb
- 698. Myrllaea albistrigata (Staudinger,1881)** (Pyrilidae) Synonym(s): *albistrigata* Staudinger,1881 Original Reference: Pempelia albistrigata Staudinger,1881, Horae Soc. ent. ross. 16: 86. Syntypes 2 ♂♀: [Türkei]: Amasia. Range (in code): TR Cc LB Bsa IR Elb Mz Kdv Plr Shh IQ Ry Hjo AF Pag 05 06 13 30 42 46 47 56 65 71 76 05A 13A 13Ab 13Ax 13F 13F6 30B 30Bc1 30Bx 42B 56F 56F1 65B 65Bo 65Bx 65D 65Dh 65Dt 65F 65Fp 65Fz 65N 65Np2 65Nm 76C
- 699. Nomophila noctuella ([Denis & Schiffermüller],1775)** (Pyrilidae) Synonym(s): *noctuella* [Denis & Schiffermüller],1775; *hybridalis* Hübner,1796; *indistinctalis* Walker,1859 Original Reference: Tinea noctuella [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 136. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): MA DZ TN Sfx Elk PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr CY TR IQ Bgd Dia Shq Amr Kro Bji IR Ahz Ab Elb Dam Plr Mz Enz LB Bsa Bei SY IL Pa

Hf AF Hr Bmu Anj Gz Jla Kot PK Mre DK NO SE FI EE LV LT RU MD UA BY PH TW AE Cp Haz Abb C-
P Cte ID IN ZA Sro Qba Gea Bsk Onç Ceg Heh Ogl Gle Omy Gtt Ah Ajj Ges Rhr 01 05 06 08 11 13 14 16
17 21 30 31 32 33 34 35 37 38 39 44 46 48 49 55 56 58 60 63 65 71 73 76 80 05A 06R 08H 08Ha 13A
13Aa 13Ab 13Ax 13B 13Ba 13F 13F6 13G 13Gö 13Gg 13Gw 13Gü 13Gs 16A 21N 21Nb 21Nc 30B 30Bc1
30Bx 30Br 31A 31H 31M 44L 44Lc 48L 49F 49Fb 49Ff 55F 56D 56Dc 56F 56Fo 58G 60G 63D 65D 65Da
65Dd 65Dda 65Dh 65Dg 65Dl 65Dlc 65Dr 65Dt 65Du 65Dv 65E 65Eb 65Ec 65Eç 65Ed 65F 65Fb 65Fc
65Fd 65Fp 65Fw 65Fz 65G 65Gf 65Gn 65K 65Kb 65Kç 65N 65Nc 65Nc4 65Kl 65Ku 65Ky 65Ky1 65L
65Lb 65M 65Mc 65Md 65N 65Nk 65Np 65Np1 65Np2 65Nm 73A 73Aç 73Aç2 73D 73Db 73Df 73Dfb
73Dfc 76B 76Bç 80B 80Bc 80E 80Ea

- 700. Phlyctaenomorpha sinuosalis (Le Cerf,[1910])** (Pyralidae) Synonym(s): *sinuosalis* le Cerf,[1910]; *platyphaea* Meyrick,1937. Original Reference: Phlyctoenodes [sic!] sinuosalis le Cerf,[1910], Bull. Mus. natn. Hist. nat. Paris 3 (8) (1909): 536. Type ♂: [Iran]: Perse: Ab-e-bid. Range (in code): IQ Ama Dk Hjo Ry IR Fa Com Sse TR 07 30 56 65 73 30B 30Bd 30Bc1 30Bx 30C 30Cd 30D 30Dp 30Dx 56F 56F1 56Fm 56Fs 56Fs1 65D 65Dd 65Dh 65Du 65Dv 65Dt 65F 65Fp 65Fz 73A 73Ad 73Ad2 73D 73Df

- 701. Pristocerella solskyi (Christoph,1877)** (Pyralidae) Synonym(s): *solskyi* Christoph,1877; *ochroleucella* Staudinger,1879; *bivitella* Christoph,1887. Original Reference: Myelois solskyi Christoph,1877, Horae Soc. ent. ross. 12: 287, Pl.8 fig.59. Lectotype ♂: [Iran]: Hadschyabad (Roesler, 1993: 136). Range (in code): Cc AM Eri AZ Kir TR IR Elb Th Shh Dam Mz Ha Fa Kd Km Lo Zj Shh IQ Ry Hjo TM Kp 01 30 46 30D 30Du

- 702. Pyrausta aurata (Scopoli,1763)** (Pyralidae) Synonym(s): *aurata* Scopoli,1763; *punicealis* [Denis & Schiffermüller],1775; *nepoldalis* Lederer,1863; *meridionalis* Staudinger,1880 *nec* Wcke,1871; *inciae* Koçak,1982 Original Reference: Phalaena aurata Scopoli,1763, Entomologia Carniolica: 227. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): Cn MA DZ TN PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr LB Bsa IL Pa CY TR IR Fa Yz Elb Kdj Th Ana Ke Ab Sro Enz Gh Kh Tgo Gls IQ Dia Rwx Shq DK NO SE FI EE LV LT RU MD UA BY AF Srb Pli Arh Hr Kot Fz Khi Kab Dwe Cc GG Bjo Mng Nv Ord Hkd Len Sok AZ Agi 01 05 06 13 14 16 23 30 31 42 44 56 65 71 76 05A 06R 06Rd 13A 13Ab 13Ax 13C 13Cc 13G 13Gf 13Gw 13Gü 13F 16A 30D 30Dx 31K 31Ka 31M 44F 44Fb 44I 44Lc 56F 56Fb 65G 65Go 65F 65Fp 65Fz 76D 76Dd

- 703. Pyrausta castalis Treitschke,1829** (Pyralidae) Synonym(s): *castalis* Treitschke,1829 Original Reference: Pyrausta castalis Treitschke,1829, Schmett. Eur. 7: 165. Type(s): [Kroatien]: Dalmatien. Range (in code): PT ES FR IT CZ HU RO YU AL BG GR RU MD UA BY TR IR Elb Th Fa AZ Cc Nv Ord AM Eri 05 06 13 16 25 30 37 42 44 65 71 73 76 05A 06R 13F 16A 25F 25Fa 44L 44Lc 65N 65Np2 65Nm 73A 73Aç 73Aç2 76C

- 704. Pyrausta limbopunctalis (Herrich-Schäffer,[1849])** (Pyralidae) Synonym(s): *limbopunctalis* Herrich-Schäffer,[1849] Range (in code): PT ES Sa RU TR Cc Kus Da AM IQ Ry IR Elb Th Mz Ha Dam Kdv 05 06 16 25 30 33 38 42 46 51 58 65 76 05A 06R 16A 25N 25Na 30B 30Bb 30Bk 51B 51Bc 65Bx 65G 65Ge 65Gv 65Gz 65F 65Fw 65Fz 65K 65Kd 65Kg 76C

- 705. Pyrausta sanguinalis (Linnaeus,1767)** (Pyralidae) Synonym(s): *sanguinalis* Linnaeus,1767; *crentalis* Scriba,1770; *haematalis* Hübner,[1819] Original Reference: Phalaena sanguinalis Linnaeus,1767, Syst. Nat. (Edn.12) 1(2): 882, no.339. Lectotype 1 ex: [Lusitania] (Robinson & Nielsen, 1983: 229). Range (in code): PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV RU MD UA BY Cc GG AZ Tbl Bjo Kir Lag AM Eri IL Pa Hf LB CY IR Gh Tgo Ana Ke Fa Shr Com Elb Kh Th Mz Plr Gor AF Pag Kot Bkt Asm Arh Hr Slg Bsg Gbh Srb Pli Nv Ord Len Mz Gls DZ Bsk Clo TN Gf CN Ui Ku Js 01 05 06 07 13 16 17 30 31 33 34 39 44 54 56 65 69 71 80 05A 06R 06Rb 13A 13Ab 13Ax 13F 16A 31K 31Ka 31M 44L 44Lc 56F 56Fo 65D 65Ds

- 706. Pyrausta virginalis Duponchel,1832** (Pyralidae) Synonym(s): *virginalis* Duponchel,1832; *auroralis* Zeller,1847; *neglectalis* Caradja,1916 Original Reference: Pyrausta virginalis Duponchel,1832, Hist. nat. Lépid. Papillons Fr. 8: 216-217, pl.224 fig.3. Type: [Greece]: Morée. Range (in code): TN Elk Sfx ES Cue FR Co Sa Si IT CH AT SK HU RO YU AL BG GR Cr Rd CY TR Cc AM Eri IL Pa Js IQ Hjo Mos Shq IR Fa Shr Sse Th Kdj Elb Mz Kh Srd AF Pnj Kbb Kot BdA 01 05 06 13 16 30 31 32 38 42 44 58 65 71 73 76 80 05A 06R 13F 16A 30B 30Bc1 30Bx 31K 31Ka 31M 44L 44Lc 65D 65Dh 65Ds 65Dg 65Du 65Dt 65N 65Np6 65Nm 73D 73Df 73Dfc 76C 76D 76Dd 80B 80Bc

- 707. Sitochroa palealis ([Denis & Schiffermüller],1775)** (Pyralidae) Synonym(s): ? *flaveolata* Hufnagel,1767; *palealis* [Denis & Schiffermüller],1775; *stigmatalis* Villers,1789; *selenalis* Hübner,[1819]; *anaxialis* Walker,1859; *algalis* Allard,1867; *extremalis* Caradja,1916 Original Reference: Pyralis palealis [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 123. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): DZ Sfr Cst PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR IL Pa Hf DK NO SE FI EE LV LT RU MD UA BY IR Mz Gh Gz Lag AZ Nv Ord Da Der Hkd CN Ui Ku 06 14 16 30 37 42 46 58 65 16A 30B 30Bc1 30Bx 46G 46Gi 65D 65Dt 65Du 65F 65Fp 65Fz

- 708. Sultania lophotalis (Hampson,1900)** (Pyralidae) Synonym(s): *lophotalis* Hampson,1900 Original Reference: Macalla lophotalis Hampson,1900, Trans. ent. Soc. Lond. 1900 (2): 375.

Syntypes ♂♀: [Turkey]: "Armenia, Zeitun [=Süleymanli]; Mardin" (coll. Staudinger). Range (in code): **IQ Shq IL Pa JO TR LB Bsa IR Fa 07 13 30 45 46 47 56 65 73 13F 30D 30Dx 56F 56Fo 65D 65Dv 65Du 73A 73Ad 73Ad2 73C 73Ce**

709. Synaphe bombycalis ([Denis & Schiffermüller],1775) (Pyrilidae) Synonym(s): *bombycalis* [Denis & Schiffermüller],1775; *almanica* Rebel,1917. Original Reference: *Pyrilis bombycalis* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 120. Type(s): [Austria]: Vienna district [Types presumably destroyed by fire in 1848]. Range (in code): **MA DZ Anna Sfr Eba TN ES FR Co IT AT CZ SK HU RO YU RU Sr Tv TR Cc Arr IR Elb Th Nss Kh TM Kp UA AF KK 01 04 06 25 27 30 31 38 44 47 50 58 65 71 76 80 30B 30Bb 30Bk 65B 65Bp 65Bx 65F 65Fp 65Fz 65K 65Ks 65N 65Np2 65Nm 76C 80B 80Bc**

710. Udea praepetalis (Lederer,1869) (Pyrilidae) Synonym(s): *praepetalis* Lederer,1869; *haemopsamma* Meyrick,1937. Original Reference: *Botys praepetalis* Lederer,1869, Horae Soc. ent. ross. 6: 90, pl.5 fig.11. Type: Iran: Astrabad [Gorgan], leg. Haberhauer. Range (in code): **IR Ha Adv Fa Th Kdj Elb Kdv Mz Plr Gor Sse TR Cc AZ Nv Ord IQ Ry Slf TM KK CN Ui Kml 04 05 13 25 30 42 46 51 56 58 65 69 71 76 05A 13A 13Ab 13Ax 13B 13Bd 13F 25A 30B 30Bc1 30Bx 56F 56F1 56Fn 65B 65Bo 65Bx 65D 65D1 65Dlc 65Dx 65F 65Fp 65Fz 65H 65K 65Kd 65Kg 65N 65Np2 65Nr2 65Nm 69B 76C**

711. Uresiphita polygonalis ([Denis & Schiffermüller],1775) (Pyrilidae) Synonym(s): *polygonalis* [Denis & Schiffermüller],1775; *#limbalis* [Denis & Schiffermüller],1775; *gilvata* Fabricius,1794; *orientalis* Fabricius,1794; *diversalis* Hübner,1796; *rusticalis* Hübner,1796; *aversalis* Guenée,1854; *consanguinalis* Guenée,1854; *teriadalis* Guenée,1854; *deprivalis* Walker,1859; *virescens* Butler,1881; *ochrocrossa* Clarke,1971. Original Reference: *Pyrilis polygonalis* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 123. Type(s): Vienna district. Range (in code): **TN Sfx PT ES FR Co Sa Si IT MT GB BE NL DE CH AT PL CZ SK HU RO YU BG GR Cr CY DK RU MD UA BY TR IL Pa Hf LB Bsa IQ Mos Brs Dia Amr Ssa IR Ahz Fa Shr Se Ha GlS Elb Th Kdj Lo KG Tks AF Hr Bmu Kab Srb Arh Gbh Bsg Blh Dwe Bkt PK Cp Gg ZA Tva Lpo Spb Hgl Mdk Lj Sd Krc Lbs An Grn Bei DZ Gtt Onç Anna Orn Ges 01 05 13 16 30 31 33 45 46 56 65 71 80 05A 13A 13Ab 13Ax 13F 16A 30D 30Dx 31K 31Ka 31M 46G 46Gf 46Gi 56F 56F1 65D 65Dv 65F 65F1 65Fz 65N 65Nc 65Nc4**

Saturniidae

712. Saturnia (Heraea) cephalariae Romanoff,1885 (Saturniidae) Synonym(s): *cephalariae* Romanoff,1885. Original Reference: *Saturnia cephalariae* Romanoff,1885, Mém. lépid. 2: 14-19, figs. Type: [Turquie]: Kasikoparan. Range (in code): **TR Cc GG Mng AM IR Ab Qo 25 29 30 36 65 69 76 25C 25Ca 25F 25N 30B 30Be 36F 65Bx 65G 65Ge 69B 69Ba 76C**

713. Saturnia (Heraea) spini ([Denis & Schiffermüller],1775) (Saturniidae) Synonym(s): *#spini* [Denis & Schiffermüller],1775. Original Reference: *Bombyx spini* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 49. Type(s): Vienna district. Range (in code): **IT? AT CZ SK HU RO YU BG GR TR Cc GG Mng 03 05 23 24 26 29 30 42 58 60 03A 05A 23D 24L 26K 30B 30Bd 30Bx 58G**

714. Saturnia (Neoris) naessigi (De Freina,1992) (Saturniidae) Synonym(s): *naessigi* De Freina,1992. Original Reference: *Neoris huttoni* ssp. *naessigi* de Freina,1992, Ent. Z., Frankf. a. M. 102 (13): 245, fig. Holotype ♂: Türkei: Tunceli Prov., 35km SE Ovacık, upper Munzur Valley. Range (in code): **TR 13 24 25 30 58 62 13C 13Cd 24E 62E**

715. Saturnia (s.str.) pyri ([Denis & Schiffermüller],1775) (Saturniidae) Synonym(s): *pyri* [Denis & Schiffermüller],1775; *teherana* Lenek,1970; *pinkerae* Kobes,1980. Original Reference: *Bombyx pyri* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 49. Type(s): Vienna district. Range (in code): **PT ES FR Co Sa Si IT NL LU CH AT CZ SK HU RO DK YU AL BG GR Rd TR SY Dms LB Bsa Pa IL Hf IQ IR Ab Ak Oru Shf Msw Fa Shr Kh Ke Elb Th AM Eri AZ Nv Ord Hkd GG Tbl Smt Bjo Cc RU Da Der 05 06 07 10 12 13 15 16 17 19 21 22 25 26 28 30 31 32 33 38 34 42 44 46 47 50 53 56 58 64 65 72 73 76 05A 06H 06Ha 06R 06Ra 06Re 06Rl 07C 10U 12E 12Ed 13C 13Cf 17E 19G 21N 21Nb 21Nh 22A 25F 26K 28H 30B 30Be 30Bd 30Bx 31K 31Ka 33E 33G 34S 34Sb 47D 56F 56Fh 64F 65D 65Dh 73A 73Ae 73Ak 76B 76Ba**

Sesiidae

716. Bembecia (Pseudosphecia) stiziformis (Herrich-Schäffer,1851) (Sesiidae) Synonym(s): *stiziformis* Herrich-Schäffer,1851; *kara* De Freina,1983; *tubercula* De Freina,1983; *barbarossa* De Freina,1983. Range (in code): **TR CY IR Elb Shh Cc Zj Mz Ha Kd Lo By Bk Es Yz Fa Ke AZ Tlh TM Kp PK 01 04 05 12 13 30 36 47 49 50 65 76 01K 05A 13G 30B 30Bc2 30Bx 49E 49Ea 65F 65Fe 65K 65Kd 65Kg 76C**

- 717. *Bembecia pontica* (Staudinger,1891)** (Sesiidae) Synonym(s): *pontica* Staudinger,1891
Range (in code): **TR SY 01 05 07 24 25 30 76 05A 76C**
- 718. *Bembecia zuvandica* Gorbunov,1987** (Sesiidae) Synonym(s): *zuvandica* Gorbunov,1987
Range (in code): **Cc AZ Nv Tlh AM Kho TR 30 30D 30Du**
- 719. *Chamaesphecia aurifera* (Romanoff,1885)** (Sesiidae) Synonym(s): *aurifera* Romanoff,1885
Original Reference: *Sesia aurifera* Romanoff,1885, Mém. lépid. 2: 116-118, pl. 4 fig.3. Lectotype ♂: [Turkey]: Kazikoparan, designated by Spatenka (1992) (BMNH). Range (in code): **TR Cc AM AZ Nv 30 65 76 30D 30Du 76C**
- 720. *Chamaesphecia diabarensis* Gorbunov,1987** (Sesiidae) Synonym(s): *diabarensis* Gorbunov,1987
Range (in code): **TR Cc AZ Tlh AM IR Bk Zj 25 30 30D 30Du**
- 721. *Chamaesphecia iranica* Le Cerf,1937** (Sesiidae) Synonym(s): *iranica* Le Cerf,1937; *bagandara* Gorbunov,1995
Range (in code): **TR AM Cc AZ Nv IR Elb Kdj Th Fa Sse Ha Mz Se Kh 30 30D**
- 722. *Chamaesphecia mezentzevi* Gorbunov,1989** (Sesiidae) Synonym(s): *mezentzevi* Gorbunov,1989
Range (in code): **TR IR TM Kp 30**
- 723. *Chamaesphecia morosa* Le Cerf,1937** (Sesiidae) Synonym(s): *morosa* Le Cerf,1937
Original Reference: *Chamaesphecia morosa* Le Cerf,1937, Bull. Soc. ent. Fr. 1937: 175. Holotype ♂: Turquie, Konya (MNHP). Range (in code): **TR IR AZ Nv Tlh AM Kho Cc 06 26 30 42 06Y**
- 724. *Chamaesphecia ruficoronata* Kallies, Petersen & Riefenstahl,1998** (Sesiidae)
Synonym(s): *ruficoronata* Kallies, Petersen & Riefenstahl,1998
Range (in code): **TR Cc 04 24 30 36**
- 725. *Euhagena palariiformis* (Lederer,1858)** (Sesiidae) Synonym(s): *palariiformis* Lederer,1858; *diocetriiformis* Romanoff,1884; *rubrescens* Staudinger,1887; *almana* Rebel,1917
Range (in code): **TR IQ Ssa IR Fa Ab Sro Lo Es By LB SY Dms Cc IL Pa AZ AM 01 02 03 05 07 30 32 33 42 44 46 47 56 65 73 76 80 05A 30D 30Da 46G 46Gi 65N 65Nr 65Nm**
- 726. *Microsphecia brosiiformis* (Hübner,[1813])** (Sesiidae) Synonym(s): *brosiiformis* Hübner,[1813]; *dorsalis* Le Cerf,1914; *#obscura* Le Cerf,1914
Original Reference: *Sphinx brosiiformis* Hübner,[1813], Samml. eur. Schmett. 2, Sphinges: Tab.25 fig.116. Type(s): Europa. Range (in code): **SK HU RO YU AL HV B-H BG GR TR RU Cc AZ Tlh IR Ab Ha Mz Elb Zj Kh Es Bk Ke TM UZ KK KG 01 04 05 08 13 16 25 30 33 38 42 46 58 65 01K 05A 13B 13Bd 16A 30B 30Bc2 30Bx 58G 58Gj 65N 65Np 65Nm**
- 727. *Pyropteron triannuliformis* (Freyer,1845)** (Sesiidae) Synonym(s): *meriaeiformis* Assmann,1845 nec Bsd.,1840; *triannuliformis* Freyer,1845; *braconiformis* Herrich-Schäffer,1846; *philanthiformis* Lederer,1853 nec Lasp.,1801; *armeniaca* Bartel,1906; *balcanica* Zukowsky,1929; *ljiljanæ* Tosevski,1986; *pungeleri* K.Spatenka,1987
Original Reference: *Sesia triannuliformis* Freyer,1845, Neuere Beitr. Naturk. 5: 35. Type(s): [Türkei]: Constantinopel [Istanbul]. Range (in code): **FR Si IT DE CH AT PL CZ SK HU RO MK AL BG GR TR Cc GG Smt Bjo Tbl AZ Nv EE LV LT RU MD UA BY IR Ab Sro Ak Th Es LB Bsa IL Pa 01 04 05 06 07 08 13 16 17 22 25 30 31 34 35 36 39 42 44 46 50 58 05A 16A 30B 30Bc2 30Bx 30D 30Du**

Sphingidae

- 728. *Akbesia davidi* (Oberthür,1884)** (Sphingidae) Synonym(s): *davidi* Oberthür,1884
Original Reference: *Deilephila davidi* Oberthür,1884, Annls Soc. ent. Fr. 6 (4) (Bull.): 11-13. Type: [Turquie]: Akbes (leg. A. Armand David). Range (in code): **TR IQ Ssa Cc AZ IR Elb Th Fa Ss SY IL Pa Jt Gol Hal LB AF Bm Srb JO 01 02 27 30 31 33 46 56 63 65 72 73 02E 02Ec 31K 31Ka 31M 56F 56Fa 56Fm 65D 65Di**
- 729. *Clarina kotschy* (Kollar,[1849])** (Sphingidae) Synonym(s): *kotschy* Kollar,[1849]; *mardina* Staudinger,1901. Range (in code): **TR IR Elb Th Mz Fa Kh IQ Shq IL Pa 21 30 47 56 65 21N 21Nb 30B 30Bc1 30Bx 47D 47F 47Fa 56F 65D**
- 730. *Daphnis nerii* (Linnaeus,1758)** (Sphingidae) Synonym(s): *nerii* Linnaeus,1758; *infernelutea* Saalmüller,1884; *#confluens* Closs,1912; *#nigra* Schmidt,1914; *bipartita* Gehlen,1934. Original Reference: *Sphinx nerii* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 490. Range (in code): **Az Cn MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR DK NO SE FI EE LV LT RU MD UA BY GG Bjo EG EG11 IR Ss LB Bei Bsa IL Hf Pa GN MU MG MZ ZA Nta Kzu Tva Lpo Spb Mdk NG TZ YE Ad IN ID Ja PH Ceb Jol Ley Luz IQ Tn LK Agh Mar Neg Gau Pre Dbn Rd JO PK AF Sfk Srb TH Bnk CMA Cuo JP Hw Sum NP MM TW Cc Agi 07 09 30 31 33 34 35 42 46 48 07C 30B 30Ba 30Bh 31K 31Ka 48G 48Gb**
- 731. *Deilephila suellus* Staudinger,1878** (Sphingidae) Synonym(s): *suellus* Staudinger,1878; *kuruschi* O.Bang-Haas,1938. Original Reference: *Deilephila porcellus* var.? *suellus* Staudinger,1878, Horae Soc. ent. ross. 14: 298-300. Syntypes: [Türkei]: Amasia (Kerasdere). Range (in code): **TR IR GG Bjo Tbl Lag Cc RU Da KK Ik CN Ui Au Ju IQ LB Bsa 01 04 05 06 07 12 13 19 25 30 32 42 49 50**

58 60 61 65 66 71 01H 04I 05A 06R 06Ra 06Re 13F 13G 13Gs 13Gw 19C 30B 30Bg 30Bd 30Bx 30Bl 30D 30Da 36D 36F 42B 49E 49Ea 58R 60C 61K 61Ka 65Bx 65F 65Fç 65Fe 65Fz 65G 65Ge 65N 65Np 65Np1 65Nm 66P 71D 71De

- 732. Hemaris (Cochrania) croatica (Esper,[1779])** (Sphingidae) **Synonym(s):** *croatica* Esper,[1779]; *sesia* Hübner,[1806]; *#obscurata* Closs,1911; *#rangnowi* Closs,1911. **Range (in code):** IT HU YU HV AL RO BG GR TR IQ IR TM RU Ro Or Ao Sr KG Uk GG Tbl Cc AZ Nv Ord LB Bsa JO IL Pa 05 06 13 16 30 33 42 44 45 46 50 56 60 65 71 05A 06R 06Ra 13F 13G 13Gs 13Gw 16A 30B 30Ba 30Bg 30Bd 30Bx 30Be 30Bh 30Bl 33G 46G 50G 56F 56F1 60C 65D 65F 65Fe 65K 65Kl 65Kz 65Kğ 65N 65Nr4 65Nm
- 733. Hemaris (s.str.) syra (Daniel,1939)** (Sphingidae) **Synonym(s):** *syra* Daniel,1939; *#syriaca* Müller, Krauchenko, Li, Eitschberger, Hausmann, Miller, Orlova, Ortal, Speidel, Witt,2005 **Range (in code):** TR Cc JO IQ Ssa IL Pa 05 12 16 30 36 46 60 65 75 12A 12Aa 16A 30B 30Bd 30Bx 65D 65Dç 65Do 65Doa 65Dü 65Fz 75F 75Fe
- 734. Hyles conspicua (Rothschild & Jordan,1903)** (Sphingidae) **Synonym(s):** *conspicua* Rothschild & Jordan,1903. **Original Reference:** *Celerio euphorbiae* ssp. *conspicua* Rothschild & Jordan,1903, Novit. zool. 9 (Suppl.): 720. Type: [Lebanon]: Syria: Beirut. **Range (in code):** TR Cc GG Smt Bjo Tbl JO IL Pa Hf LB Bsa Bei IQ SY Dms IR Elb Th 01 05 06 07 09 10 13 14 15 16 17 20 21 24 25 30 32 33 35 36 42 45 46 47 48 50 51 56 58 60 63 65 73 76 01H 05A 06R 06Ra 06Re 10C 10D 13A 13Ab 13Ae 13Ax 13F 16A 21L 21Lc 21N 21Nb 24G 25C 25Ca 30B 30Bd 30Bx 30D 30Da 30Df 36D 51D 47F 47Fa 48G 48Gb 56F 56Fh 58G 58Gg 60C 63B 65B 65Bo 65Bx 65D 65F 65Fb 65Fe 65Fş 65N 65Nc 65Nc4 65Np 65Np1 65Np2 65Nm 73C 73Cd 73D 73Da 76A 76Ac 76B 76Bb
- 735. Hyles hippophaes (Esper,[1789])** (Sphingidae) **Synonym(s):** *hippophaes* Esper,[1789]; *teriolensis* Dannehl,1929; *kiortsii* Koutsaftikis,1974; *#hippophaeas* De Freina,1981 **Range (in code):** ES FR Co IT DE CH AT RO YU BG GR TR RU Da Der MD UA BY KG TJ Pm UZ Fe CN Ui Ku Ln MN IR Ch Cc GG Tbl AF Sfk Kab Srb 06 19 23 25 30 36 44 46 50 62 65 71 76 06K 06Kc 19P 23I 25T 30B 30Ba 36F 44L 50G 65D 65K 65Kb 65N 65Np 65Nm
- 736. Hyles livornica (Esper,[1780])** (Sphingidae) **Synonym(s):** *livornica* Esper,[1780]; *koechlini* Fuessly,1781; *tatsienluica* Oberthür,1916; *saharae* Gehlen,1932; *malgassica* Denso,1944; *tatsienluica* Oberthür,1944; *renneri* Eitschberger, Danner & Surholt,1998. **Original Reference:** *Sphinx livornica* Esper,[1780], Die Schmett. 2 (13): 88. Type: Germany. **Range (in code):** Md Cn MA DZ TN PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR Elb Shh Gor Ke Kh Shz DK SE FI EE LV RU Sr Mo MD UA BY CN Ui GG Bjo Tbl IL Hf Pa LB Bsa Bei TM Kp K-A Krn Pk Bl Qu AU SAU Ade Hw ZA Cap Fs Blo SO MG IQ TW TH CMA NP SI Ch Djl YE Ad CN Ti Yu T-T Cm CY Ss Kz Gau Tva Pre Agh JO AF Nu Bsg Srb Kab Nu Bsg Cc AZ AM Cc Cp Ak Msw Ess Orn Odj Agi Ges BSA Omy Bsk Ktr Khh DhM Onç Gha Dzc Mzg Hrh Gf Omy Gle Ceg Gtt Ath Ah 01 05 06 07 09 10 13 16 17 19 21 23 30 31 33 34 35 36 44 45 46 47 48 53 56 58 60 61 63 73 75 76 05A 06R 06Ra 06Re 07A 07C 10K 10Ka 13A 13Ab 13Ax 13F 16A 19G 19P 21L 21Lc 21N 21Nb 23I 30B 30Ba 31K 31Ka 31Ka7 44L 44Lc 46G 47F 47Fa 48G 48Gb 53N 56F 56Fa 56Fh 56Fo 58N 60C 63D 73C 73Cd 75F 76B 76Bb
- 737. Hyles nicaea (Prunner,1798)** (Sphingidae) **Synonym(s):** *nicaea* Prunner,1798; *cyparissiae* Hübner,[1813]; *#nicea* De Freina,1981 **Range (in code):** DZ Sbd MA KhH Afl PT ES FR Co Sa IT YU AL BG GR TR Cc AM Eri LB Bsa UA Cm IN KG Ssn IQ 06 13 19 25 30 36 50 58 60 65 66 76 19C 13A 13Ab 13Ax 13G 13Gü 13Gw 30B 30Ba 30Bh 30Bd 30Bx 30D 30Da 36D 36F 50G 58Ia 60C 65Bx 65D 65Dl 65Dlc 65F 65F1 65Fp 65Fz 65G 65Ge 65K 65Kd 65Kğ 66P
- 738. Hyles vespertilio (Esper,[1780])** (Sphingidae) **Synonym(s):** *vespertilio* Esper,[1780]. **Range (in code):** FR IT DE CH AT SK PL YU MK AL BG TR RU Da Cc GG Smt Bjo AZ Lag AM LB 16 30 16A 30B 30Ba 30Bh
- 739. Laothoe populeti (Bienert,[1870])** (Sphingidae) **Synonym(s):** *populeti* Bienert,[1870]; *populetorum* Staudinger,1887; *syriaca* Gehlen,1932; *intermedia* Gehlen,1934. **Original Reference:** *Smerinthus populeti* Bienert,[1870], Lepid. Ergebn. Reise Persien: 33. Type: Iran: "Meschhet". **Range (in code):** TR Cc AZ Nv Ord Kir GG Bjo Lag AM LB SY IQ IR Ab Oru Qba Mz GlS Kh TM UZ TJ KK KG Uk Ssn T-S CN Ui Ku Ts Kno 02 05 06 12 13 25 30 32 36 42 44 46 48 53 56 60 65 71 75 02E 02Ec 05A 06R 06Ra 12E 13A 13Ab 13Ax 13F 13G 13Gü 13Gw 30B 30Bd 30Bx 30C 30Cd 30D 30Da 36D 36Db 36F 44E 44Eh 46G 48L 56F 56F6 60C 65D 65N 65Np 65Nm 75F 75Fb
- 740. MacroGLOSSUM stellatarum (Linnaeus,1758)** (Sphingidae) **Synonym(s):** *stellatarum* Linnaeus,1758; *nigra* Cosmovici,1892. **Original Reference:** *Sphinx stellatarum* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 493. **Range (in code):** Cn MA DZ TN LY EG PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR Cr TR IQ SY LB Bsa IL JO DK NO SE FI EE LV LT RU Sr Ur Mo Ao Sb To Am Vv MD UA Cm IR Elb Kh Ke KK KG Uk Ssn Sp TM Krn Kp TJ Pm UZ AF Ca PK Bl Qu Cn Ui Kun By KP KR TW JP Az Md CY Pa Hf K-A Lps Shh Ur Ask Pkn Cm Vl Pt Tt Or Bgd Rd JO Kab KHi Pjr HZr Cc Mre Ab Qba Oru Ak Shf Rbt Saia Orn Agi Blid Omy Bsk Ktr Mzg Hrh Ahr Sfr Tni Tis 01 05 06 09 10 11 13 14 16 17 21 25 30 31 33 35 36 38 45 46 48 55 56 58 60 63 65 70 71 75 76 01H 05A 06R 06Rd 10D 10K 10Ka 13A 13Ab 13Ac 13Ax 13F 13Gw 13Gü 16A 30B 30Bc2 30Bx 33A 33Aa 36D 36Db 38G 38Ga 46F 46Fd 48A 48G 48Gb 48F 48L 55F 56F 58N 63D 65B 65Bn 65Bn1 65D 65Dn 65Du 65E

65Eb 65Ec 65F 65Fb 65Fç 65Fd 65Fş 65Fz 65G 65Gs 65K 65Ks 65Kz 65Kg 65Ky 65Ky1 65M 65Mc 65Md 65N 65Np 65Nm 70C 70Cb 75F 76B 76Bi

- 741. Marumba quercus ([Denis & Schiffermüller],1775)** (Sphingidae) Synonym(s): *quercus* [Denis & Schiffermüller],1775; *denisii* Fuessly,1779; *#brunnescens* Rebel,1910; *#canescens*, *pallescent* Closs,1922; *mesopotamica* O.Bang-Haas,1938; *schirasi* O.Bang-Haas,1938; *#pallida* Vilarrubia,1973. Original Reference: *Sphinx quercus* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 41, Tab 1 fig.1. Type(s): Vienna district. Range (in code): MA PT ES FR Co Sa Si IT CH AT CZ SK HU RO YU AL BG GR TR AM AZ GG Cc Smt Bjo RU MD UA IR Fa Shr IQ R wz LB JO 01 05 06 07 10 12 13 19 21 30 42 46 47 48 49 56 62 65 73 05A 06R 06Rb 10D 13F 19B 21N 21Nb 21Nh 30B 30Ba 30Bh 30C 30Cd 42B 47F 47Fa 48G 48Gb 49E 49Ea 56F 56Fb 62E 65D 65Dl 65Dlc 65Du 73A 73Ae 73C 73Cd 73D 73Df 73Dfc
- 742. Rethera komarovi (Christoph,1885)** (Sphingidae) Synonym(s): *komarovi* Christoph,1885; *#kamarowi* Wagner,1931; *rjabovi* O.Bang-Haas,1934; *#albocingulata* O.Bang-Haas,1934; *#roseocingulata* O.Bang-Haas,1937 Range (in code): MK AL BG GR TR Cc GG Bjo AM AZ Nv Ord RU AF KG IQ IR Kh Fa PK Bl Chm JO 05 06 13 23 30 36 42 44 46 56 60 65 66 71 05A 06R 06B 06Bb 06Ra 13F 23I 30B 30Bc1 30Bg 30Bl 30Bd 30Bx 30Ba 36D 36F 42B 44L 44Lc 47F 47Fa 56F 56Fa 56Fb 56F6 60C 65B 65Bo 65Bx 65D 65Di 66P
- 743. Smerinthus kindermanni Lederer,1852** (Sphingidae) Synonym(s): *kindermanni* Lederer,1852; *#obscura* Closs,1917 Original Reference: *Smerinthus kindermanni* Lederer,1852, Verh. zool.- bot. Ver. Wien 2: 92-93. Lectotype ♂: [Türkei]: [Diyarbakır Prov.]: Argana, Maden (MNHB). Range (in code): TR Arr IR Es Elb Th Mz Fa AF Ca Nu Bsg Srb Slg Kab Sfk PK Nwf Ci Gg Psu JO SY LB Bsa CY TM Kp IQ Agh AM Cc GG AZ Kir Len UZ Fe Man CN Ui Ga Kl Um Tpn Shz Mgn IN Hp KG Aa T-S TrA 06 21 22 23 25 30 42 46 56 58 60 63 65 76 06R 06Ra 21N 21Nb 25T 25F 30B 30Bl 30Bh 30Bd 30Bx 30D 30Da 56F 56Fb 56Fé 58N 58R 60C 63M 65F 65Fç 65Fe 65Fz 76A 76Aa

Tineidae

- 744. Edosa lardatella (Lederer,1858)** (Tineidae) Synonym(s): *lardatella* Lederer,1858 Original Reference: *Psecadia ? lardatella* Lederer,1858, Wien. ent. Monatschr. 2: 151, Taf.4 fig.11. Syntypes ♂♀: locality unknown. Range (in code): MA DZ Gea Gha Omy Gtt Lbs Dja Eba Bsk TN Gf LY IL Pa Js JO LB Bei TR Sn EG SA OM IR Ab Oru Kd Mrv Bne Ak Tbz Kz Hz DzF 30 31 44 46 30B 30Bc1 30Bx 31M 44L 44Lc

Tortricidae

- 745. Aethes argyrospila Karisch,2005** (Tortricidae) Synonym(s): *argyrospila* Karisch,2005 Original Reference: *Aethes argyrospila* Karisch,2005, Entomofauna 26 (5): 48-50, Abb.1. Holotype ♂: Iran: Kordestan, Str. Baneh-Marivan, 25km E Baneh, 1950m, Ebert & Falkner leg. (LNK). Range (in code): IR Kd Bne TR 30 30D
- 746. Aethes cremonana (Ragonot,1894)** (Tortricidae) Synonym(s): *cremonana* Ragonot,1894 Original Reference: *Conchylis cremonana* Ragonot,1894, Anns. Soc. ent. Fr. 63: 194. Holotype ♂: Syrié (MNHN). Range (in code): LB Bei TR IR SY 05 30 05A 05A 30D 30Db
- 747. Aethes spirana (Kennel,1899)** (Tortricidae) Synonym(s): *spirana* Kennel,1899 Range (in code): KG Lps DsA KK Ax UZ TJ IR Th Ss TR 30 65 30D 30Db 65D
- 748. Aphelia (Zelothereses) ferugana (Hübner,1793)** (Tortricidae) Synonym(s): *ferugana* Hübner,1793; *ochreana* Hübner,[1799]; *shaqlawana* Amsel,1955; *chretieni* Obratzsov,1957 Range (in code): FR Sa Si IT DE CH AT CZ SK HU RO YU AL BG GR TR IR Shq SY Hal Cc AM Eri GG IR Qz Th Kdj 05 13 14 16 21 30 31 42 46 49 56 65 71 73 05A 13Gö 13Gö 13Gs 13Gw 16A 21L 21Lc 21N 21Nb 31M 49F 49Fb 56F 56Fc 65D 65Dg 65Di 65Dh 65Du 65F 65Fd 65Fe 65Fç 65Fz 65G 65K 65Kz 65Kg 65N 65Np 65Np1 65Np2 65Nm 73A 73Ak
- 749. Cnephasia (s.str.) orientana (Alpheraky,1877)** (Tortricidae) Synonym(s): *orientana* Alpheraky,1877 Original Reference: *Sciaphila orientana* Alpheraky,1877, Trudy Vses. ent. Obstsh. 10 (1876): 48. Syntypes: Russia: Taganrog. Range (in code): MT RO BG TR SY Dms RU UA Cm CY Cc AM Eri GG KG Uk TM UZ TJ IR Elb Dam Ar Ab Oru Es Gh Km Th IQ AF 06 13 30 38 44 46 56 65 76 13A 13Ab 13Af 13Ax 44A 44Ab 44L 44Lc 46F 46Ff 56D 56Dc 65B 65Bo 65Bx 65D 65Dg 65Dga 65F 65Fç 65Fz 65K 65Kd 65Kg 76C
- 750. Cochylimorpha meridiolana (Ragonot,1894)** (Tortricidae) Synonym(s): *meridiolana* Ragonot,1894; *ochrostriana* Kennel,1899; *meridiolana* Kennel,1900 *nec* Ragonot,1894; *kenneli* Razowski,1967. Range (in code): TR IQ IR Elb Th UZ Fe Smk CN Ui Ku KG TrA Aa 30 47 30B 30Bf 47D
- 751. Cochylis posterana Zeller,1847** (Tortricidae) Synonym(s): *posterana* Zeller,1847; *nubivagana* Zerny,1935 Range (in code): DZ PT ES FR Sa Si IT BE NL DE CH AT PL CZ SK HU RO YU

AL BG GR Cr TR DK SE FI EE LV LT RU MD UA BY LB Say SY Dms Cc AM Eri KK Ik IR KuM Kh Elb
Kdv Th GlS Gor Es Se Zj Ha Bk Ab Mak Ar Lo Ak Fa Sse TM Kp IQ Hjo CN Ui Ku Gn 01 05 06 14 15 16
17 30 38 42 46 65 05A 16A 17C 30D 30Db 42B 65F 65Fç 65Fe 65Fp 65Fz 65N 65Np1 65Nm

- 752. *Epinotia dalmatana* (Rebel,1891)** (Tortricidae) Synonym(s): *dalmatana* Rebel,1891; *luciana* Chrétien,1908; *psychrodora* Meyrick,1936; *mesopotamica* Obratzsov,1952; *obraztsovi* Agenjo,1967 Original Reference: *Grapholitha dalmatana* Rebel,1891, Verh. zool. - bot. Ges. Wien 41: 622. Type: Croatia. Range (in code): ES FR IT YU HV GR TR RU MD Cc GG AZ AM IR IQ SY Dms Bld LB Bsa Cm 06 13 30 47 13A 13Ab 13Ax 30B 30Bc1 30Bx
- 753. *Phtheochroa imitana* Derra,1991** (Tortricidae) Synonym(s): *imitana* Derra,1991 Original Reference: *Phtheochroa imitana* Derra,1991, Atalanta 21 (3/4): 298-299, Abb.2. Holotype ♂: Türkiye: Prov. Hakkari: Cilo Dagi, 1350m, 5km n. Agacsiz, 28.iv.1987 (leg. Schreier & coll. Derra). Range (in code): TR 30
- 754. *Phtheochroa schreieri* Derra,1991** (Tortricidae) Synonym(s): *schreieri* Derra,1991 Original Reference: *Phtheochroa schreieri* Derra,1991, Atalanta 21 (3/4): 296-298, Abb.1. Holotype ♂: Türkiye: Prov. Hakkari: Cilo Dagi, 1350m, 5km n. Agacsiz, 28.iv.1987 (leg. Schreier & coll. Derra). Range (in code): TR 30

Zygaenidae

- 755. *Jordanita (Praviela) anatolica* (Naufock,1929)** (Zygaenidae) Synonym(s): *anatolica* Naufock,1929; *levantina* Jordan,1931; *pfeifferi* Naufock,1935; ? *christinae* Keil,1998. Range (in code): TR Cc AZ Nv IR Lo Fa Shr LB Bsa SY CY EG Sn LY JO IQ 13 23 27 30 33 42 44 46 47 63 65 33P
- 756. *Jordanita (Roccia) kurdica* (Tarmann,1987)** (Zygaenidae) Synonym(s): *kurdica* Tarmann,1987 Original Reference: *Adscita (Roccia) kurdica* Tarmann,1987, Nachr. ent. Ver. Apollo (N.F.) 8 (1): 1-5, figs. Holotype ♂: Türkiye: Prov. Hakkari: Zabtal, 40km N Yüksekova, 1700m, 9.6.1981 leg. K. Warncke (coll. Tarmann, Innsbruck). Range (in code): TR IR 30
- 757. *Jordanita (Tremewania) notata* (Zeller,1847)** (Zygaenidae) Synonym(s): *notata* Zeller,1847 Original Reference: *Atychia notata* Zeller,1847, Isis 40: col.294, nr.64(2). Type: Sicilia, Syracuse. Range (in code): DZ Lbs Sbd Afl Ges Khh Lbs DhM TN PT ES Mu FR Si IT DE CH AT CZ SK HU RO YU AL BG GR Cr TR Cc IR Ab Jal RU MD UA 05 06 13 30 36 44 47 56 65 80 05A 56F 56Fc
- 758. *Jordanita (s.str.) chloros* (Hübner,[1813])** (Zygaenidae) Synonym(s): *chloros* Hübner,[1813]; *sepium* Boisduval,1834. Range (in code): FR IT DE CH AT CZ SK HU RO YU AL MK BG GR TR RU MD UA SY IQ IR 05 06 16 23 24 25 30 42 69 76 05A 06R 06Rb 16A 76C
- 759. *Jordanita (s.str.) graeca* (Jordan,1907)** (Zygaenidae) Synonym(s): *graeca* Jordan,1907 Range (in code): SK HU RO YU HV AL BG GR TR RU MD UA Cm AM Cc GG AZ CY IQ IR Elb Th Kdj 06 13 24 30 33 42 47 49 50 62 65 06R 06Rb 42B 42Ba 65N 65Nc
- 760. *Zygaena (Agrumenia) carniolica* (Scopoli,1763)** (Zygaenidae) Synonym(s): *carniolica* Scopoli,1763; *nigra* Dziurzynski,1909; *transiensnigra* Dziurzynski,1909 Original Reference: *Sphinx carniolica* Scopoli,1763, Entomologia Carniolica: 189. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): ES FR Si IT BE LU DE Brd CH AT Stm PL CZ SK HU RO Do B-H Sjn HV Zad SS YU MK Skj AL BG Vrn Ppp Slv GR Cr Ve Prn TR IR Elb Mz Dam KG Tk Ii CN Ui UZ LB Ksr Bsa SY Nv Ord AZ AM Alg GG Smt Im Kta Akh Cc LV RU Ur Nt Sr Da Aty Nov Kr Kis Tua MD UA Cm BY 01 04 05 06 07 08 13 14 16 18 22 23 24 25 29 30 31 33 34 35 36 37 38 39 41 42 43 46 58 60 65 66 71 75 76 77 78 01K 05A 06C 06Cb 16A 18F 25E 31M 33G 37E 37Eb 46L 58F 58N 60H 60Hb 65D 65Dda 65Fi 65Fz 65H 65K 65Kc 65Kr 65N 65Np1 65Nm 75F 76C 78D 78Da
- 761. *Zygaena (Agrumenia) fraxini* Ménéttriés,1832** (Zygaenidae) Synonym(s): *fraxini* Ménéttriés,1832; *scovitzii* Ménéttriés,1832; *cingulata* Sheljuzhko,1958 Range (in code): TR RU AZ Len Tlh Kir GG Tbl Cc Bjo Smt Der Da 30 76 30B 30Bk 76C
- 762. *Zygaena (Agrumenia) loti* ([Denis & Schiffermüller],1775)** (Zygaenidae) Synonym(s): *loti* [Denis & Schiffermüller],1775; *fulvia* Fabricius,1777 Original Reference: *Sphinx loti* [Denis & Schiffermüller],1775, Ankündigung syst. Werkes Schmett. Wienergegend: 45. Type(s): Vienna district. Range (in code): ES FR IT GB BE LU DE CH AT PL CZ SK HU RO YU HV B-H MK AL BG Slv GR TR IR GG Sva Sok Abk Aba Cc AM Eri AZ Nv RU Kb Teb Da Kis MD UA Cm BY 04 05 06 08 12 13 14 18 22 23 25 26 28 29 30 31 32 36 37 38 42 44 46 49 53 58 60 62 65 69 71 75 76 78 05A 06C 06Cb 06K 06Kc 06R 06Rd 06Rk 08G 12A 12Ab 14I 14Ib 23I 32C 36D 36Dd 36F 36Fa 44A 44Ab 46F 46Fd 62E 65D 65Dn 65Dt 65F 65Fb 65Fd 65Fp 65Fz 65K 65Kd 65Kg 65N 65Np1 65Np2 65Np7 65Np8 65Nr2 65Nm 75F 76C 76D 76Dd 78D 78Da
- 763. *Zygaena (Agrumenia) olivieri* Boisduval,1828** (Zygaenidae) Synonym(s): *olivieri* Boisduval,1828; *cremonae* Seitz,1907 Original Reference: *Zygaena olivieri* Boisduval,1828, Essai Monogr. Zygénides: 98 pl.6 fig.4. Type: [Liban]: Beirut. Range (in code): TR Cc GG Akh Smt IR LB

- Zah Bsa Bei SY AM Alg Eri Zng AZ Nv Ord Kir 01 04 05 06 07 08 11 13 19 23 25 29 30 33 36 38 42 44 46 49 50 58 60 62 65 66 70 73 76 01K 05A 06K 06Kb 07B 07C 08H 08Hc 13G 13Gb 13Ge1 13Ge 33H 42B 42Bb 44L 46G 46L 58N 62E 65D 65Dl 65Dlc 65Do 65Doa 65F 65Fe 70B 70Bb 76C 76D 76Dd
764. **Zygaena (Agrumenia) peschmerga Eckweiler & Görgner,1981** (Zygaenidae) Synonym(s): *peschmerga Eckweiler & Görgner,1981* Original Reference: Zygaena (Agrumenia) *peschmerga* Eckweiler & Görgner,1981, Atalanta 12 (2): 139-145, figs. Holotype ♂: SE-Türkei: Prov. Hakkari, Karadağ, 3000-3200m, 22-25.vii.1980, leg. Eckweiler (coll. Reiss). Range (in code): TR 30 65 30B 30Bb 30Bk 65F 65Fw 65Fz
765. **Zygaena (Mesembrynus) cambysea Lederer,1870** (Zygaenidae) Synonym(s): *cambysea Lederer,1870* Range (in code): Cc TR AM Eri AZ Ist IR Mz Th Elb Fa Sse IQ 04 05 13 25 30 58 62 65 73 76 30D 30De 65B 65Bo 65Bx 65D 65Dc 65Dd 65Dda 65F 65Fg 65Fp 65Fz 65K 65Ké 65Kg 65N 65Np1 65Np2 65Nm 76D 76Dd
766. **Zygaena (Mesembrynus) cuvieri Boisduval,1828** (Zygaenidae) Synonym(s): *cuvieri Boisduval,1828* Original Reference: Zygaena *cuvieri* Boisduval,1828, Essai Monogr. Zygénides: 53, pl.3 fig.6. Syntypes: "Environs d'Amaden, Perse". Range (in code): TR IR Ab Oru Ha Kd IQ Ama Cc AM Eri SY TM Kp LB Bei Bsa AZ Nv Ord 04 13 29 30 36 44 49 65 66 69 73 76 65D 65Dlc 65F 65Fg 65Fo 65Fp 65Fz 65K 65Kd 65Kz 65Kg 65Np 65Np6 65Nm 76C
767. **Zygaena (Mesembrynus) haematina Kollar,[1849]** (Zygaenidae) Synonym(s): *haematina Kollar,[1849]* Range (in code): TR IR Fa By Lo Es 30 65 65D 65Dl 65Dlb
768. **Zygaena (Mesembrynus) lydia Staudinger,1887** (Zygaenidae) Synonym(s): *lydia Staudinger,1887* Original Reference: Zygaena *lydia* Staudinger,1887, Berl. ent. Z. 31: 36. Type: Kleinasien: Malatia. Range (in code): Cc TR 01 13 30 36 44 51 65 01K 36F 44L
769. **Zygaena (Mesembrynus) manlia Lederer,1870** (Zygaenidae) Synonym(s): *manlia Lederer,1870* Original Reference: Zygaena *manlia* Lederer,1870, Horae Soc. ent. ross. 6: 87, pl.5 fig.7. Range (in code): TR IR Ke Ss Es Fa Bl Mz Kh IQ Cc AM AZ Nv Ord TM Bl Elb TM Kp Kh 30 65 30B 65F
770. **Zygaena (Mesembrynus) purpuralis (Brünnich,1763)** (Zygaenidae) Synonym(s): *purpuralis Brünnich,1763*; *pythia Fabricius,1777*; *scabiosae Scheven,1777*; *pilosellae Esper,1780*; *pluto Ochsenheimer,1808*; *pasiphae Meigen,[1829]*; *tatvanica Reiss & Reiss,1973*. Range (in code): ES FR Si IT IE GB BE LU DE CH AT PL CZ SK HU RO B-H HV MK Och Doj YU AL BG Slv GR TR AM Alg GG Smt Akh Tbl Cc DK LT RU Kc Teb Kis Pja Da Der At MD UA Cm BY KK KG Lps Ket CN Ui Ku T-S Na 04 05 06 08 13 14 16 23 25 29 30 31 34 36 38 42 44 46 58 61 62 65 69 71 72 75 76 06R 06Rb 06Rd 16A 29F 46F 46Fe 58N 61K 61Kb 65F 65Fg 72E 72Eh 72Ei 75F 75Fg 75Fg 76B 76C
771. **Zygaena (Mesembrynus) tamara Christoph,1889** (Zygaenidae) Synonym(s): *tamara Christoph,1889* Original Reference: Zygaena *tamara* Christoph,1889, Horae Soc. ent. ross. 23: 300. Type: [Azerbaijan]: Ordubad. Range (in code): TR IQ IR Ak Ab Mha Sdt Krd Kdv Lo Es Km Zj Th Ha Kd Bne Mrv Bjr Cc AM Azb Alg AZ Nv Ord 13 30 62 65 30B 30Be 30Bo 30D 30Dt 62E 65G 65Gb 65Gl 65N 65Nf 65Np1 65Nm
772. **Zygaena (Mesembrynus) turkmenica H.Reiss,1933** (Zygaenidae) Synonym(s): *turkmenica H.Reiss,1933* Range (in code): AF Kbb Pnj BdA TM Kp IR Fa Kh Es Ss TR IQ 30 65
773. **Zygaena (s.str.) filipendulae (Linnaeus,1758)** (Zygaenidae) Synonym(s): *filipendulae Linnaeus,1758*; *aries Retzius,1783* Original Reference: Sphinx *filipendulae* Linnaeus,1758, Syst. Nat. (Edn.10) 1: 494. Range (in code): ES Mu FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR Cc GG Bjo GG Abk Sok AZ AM DK NO SE FI EE LV LT RU Kc Teb Nt MD UA Kiw BY IR Ak Ab LB Bei Bsa Aiz 01 05 06 08 10 11 13 14 16 18 22 24 25 28 29 30 31 34 36 37 42 43 44 49 50 53 58 60 61 62 65 66 69 70 75 76 78 05A 06R 06Rb 06Rd 10K 10Ka 13G 14I 14Ib 31M 36F 50G 61K 65F 65Fe 65N 65Nr6 65Nm 76C 76D 76Da 78D 78Da

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Images



Fig. 7 – *Argynnis pandora* (*Argynnidae*), during feeding on *Carduus* flowers, Hakkari Province, West of Sümbül Mt. 1390m 7 7 2014, M. Kemal (Cesa)



Fig. 8 – *Brenthis mofidii* (Argynniidae), during sipping mineral water, Hakkari Province, West of Sümbül Mt. 1390m 7 7 2014, M. Kemal (Cesa)



Fig. 9 – *Euapatura mirza* (Argynniidae), during sipping mineral water. Hakkari Province, East of Kırıkdağ 1350m 2 7 2011, M. Kemal (Cesa)



Fig. 10 – *Eurodryas aurinia* (Argynnidae), during sipping mineral water. Hakkari Province, Yüksekova, Vargöz 1900m 11 6 2003, M. Kemal (Cesa)



Fig. 11 – *Melitaea ornata* (Argynnidae), during sipping mineral water, together with a *Thymelicus* butterfly. Hakkari Province, East of Kırıkdağ 2050m (30Bc2) 3 7 2011, M. Kemal (Cesa)



Fig. 12 – *Melitaea ornata* (Argynnisidae), during sipping mineral water, together with *Melitaea arduinna* (at right). Hakkari Province, East of Kırıkdağ 2050m (30Bc2) 3 7 2011, M. Kemal (Cesa)



Fig. 13 – *Melitaea syriaca* (Argynnisidae), during feeding on *Lamiaceae*. Hakkari Province, East of Kırıkdağ 2290m (30Bc4) 2 7 2011, M. Kemal (Cesa)



Fig. 14 – *Melitaea aff. didyma* (Argynnidiae), during feeding on *Lamiaceae*. Hakkari Province, East of Kırkdağ 2290m (30Bc4) 2 7 2011, M. Kemal (Cesa)

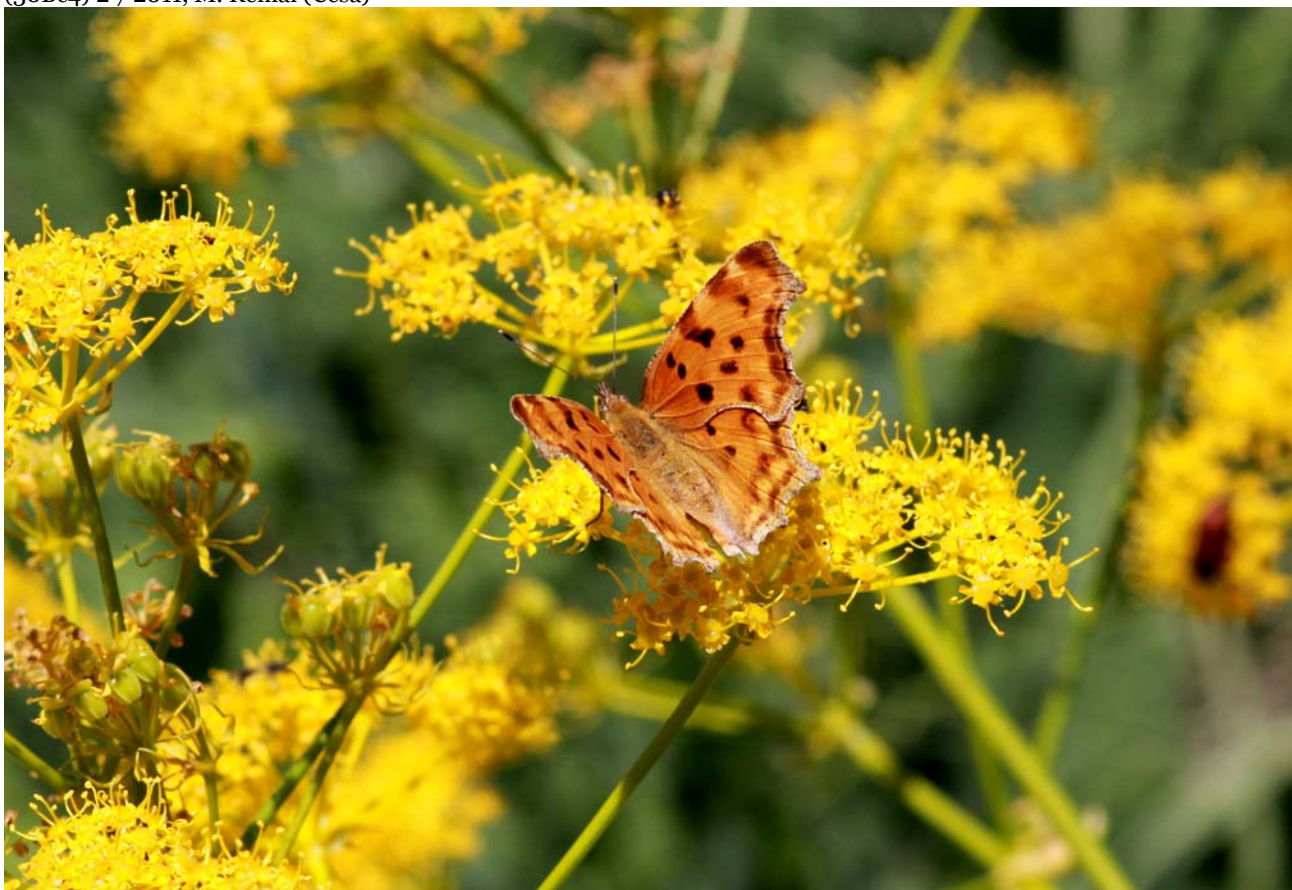


Fig. 15 – *Polygonia egea* (Argynnidiae), during feeding on *Apiaceae*. Hakkari Province, East of Kırkdağ 2290m (30Bc4) 2 7 2011, M. Kemal (Cesa)



Fig. 16 – *Polygonia egea* (Argynniidae), during feeding on spring flowers. Hakkari Province, Çukurca, South of Taşbaşı (30Ad) 970m, 3 4 2012, M. Kemal (Cesa)

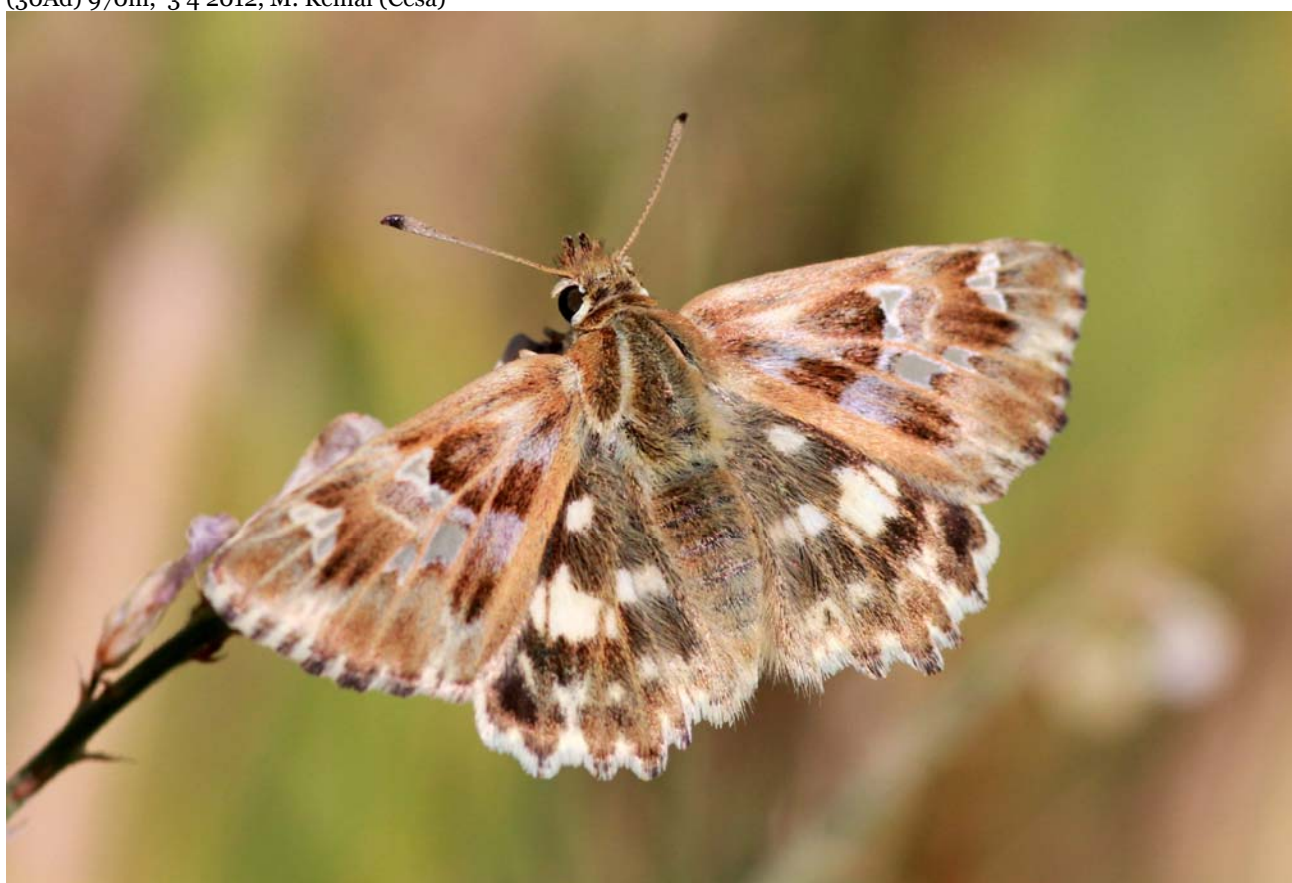


Fig. 17 – *Carcharodus lavatherae* (Hesperiidae), at rest. Hakkari Yüksekova Kolbaşı Mt. vic. Tatlı, 5 7 2011, M. Kemal (Cesa)



Fig. 18 – A small feeding group, two *Carcharodus lavatherae*, and a single *Pyrgus sidae* (Hesperiidae). Hakkari Province, East of Kırıkdağ 2050m (30Bc2), 2 7 2011, M. Kemal (Cesa)



Fig. 19 – *Carcharodus lavatherae* (Hesperiidae), sipping mineral water. Hakkari Province, East of Kırıkdağ 2050m (30Bc2), 2 7 2011, M. Kemal (Cesa)



Fig. 20 – *Carcharodus alceae* (Hesperiidae) at rest on *Poaceae*. Hakkari Province, East of Kırıkdağ 2050m (30Bc2), 2 7 2011, M. Kemal (Cesa)



Fig. 21 – *Erynnis marloyi* (Hesperiidae) during feeding on the flowers of *Muscari*. Hakkari Province, Çukurca, West of Suvarikotra Pass 1820m (30Ae), 1 5 2013, M. Kemal (Cesa)



Fig. 22 – *Thymelicus aff. novus* (Lycaenidae), at rest. Hakkari Province, Kırıkdağ 2050m (30Bc2) 2050m, 3 7 2011, M. Kemal (Cesa)



Fig. 23 – *Chilades trochylus* (Lycaenidae) during sipping mineral water on the stone. Hakkari Province, Sümbül Mt. 1390m , 7 7 2014, M. Kemal (Cesa)



Fig. 24 – *Cigaritis uighurica* (Lycaenidae), at rest. Hakkari Province, Kırıkdağ 2050m (30Bc2) 2050m, 3 7 2011, M. Kemal (Cesa)



Fig. 25 – *Cigaritis uighurica* (Lycaenidae), at rest. Hakkari Province, Kırıkdağ 2050m (30Bc2) 2050m, 3 7 2011, M. Kemal (Cesa)



Fig. 26 – *Cigaritis uighurica* (Lycaenidae), at rest. Hakkari Province, Kırkdağ 2050m (30Bc2) 2050m, 3 7 2011, M. Kemal (Cesa)



Fig. 27 – *Cupido osiris* (Lycaenidae), during sipping mineral water and excess fluid discharged from the body. Hakkari Province, Kırkdağ 2050m (30Bc2) 2050m, 3 7 2011, M. Kemal (Cesa)

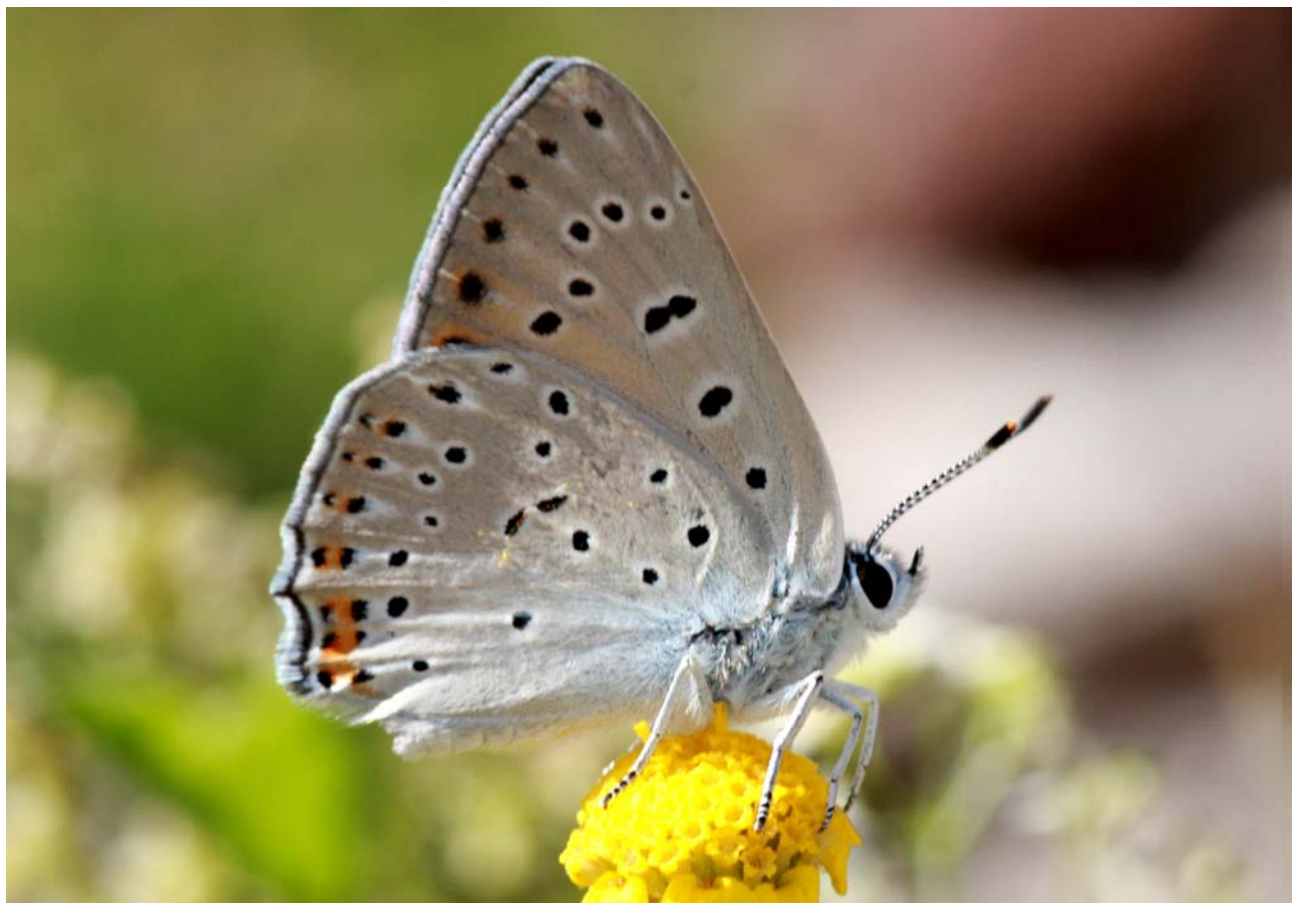


Fig. 28 – *Lycaena alciphron* (Lycaenidae), a male at rest. Hakkari Province, Kırıkdağ 2050m (30Bc2) 2050m, 2 7 2011, M. Kemal (Cesa)



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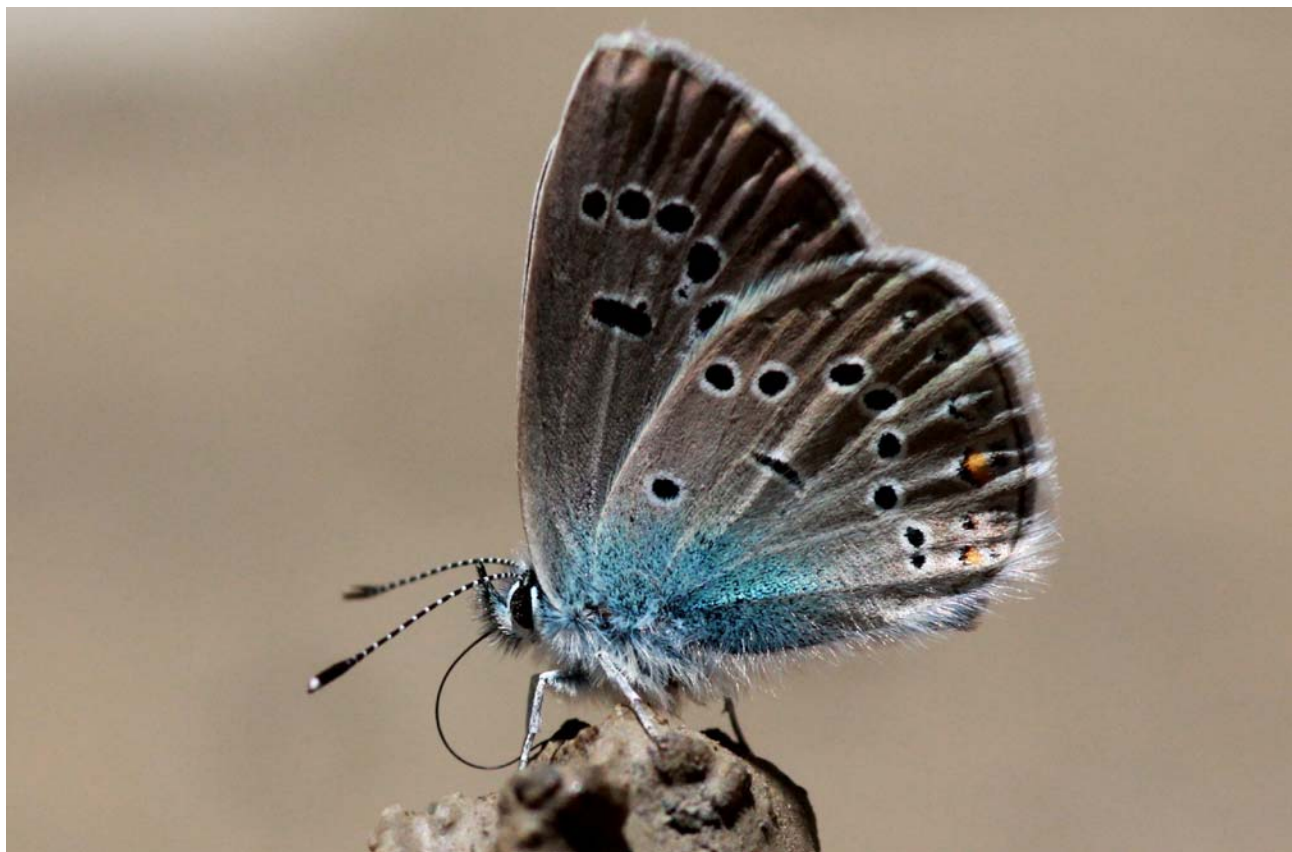


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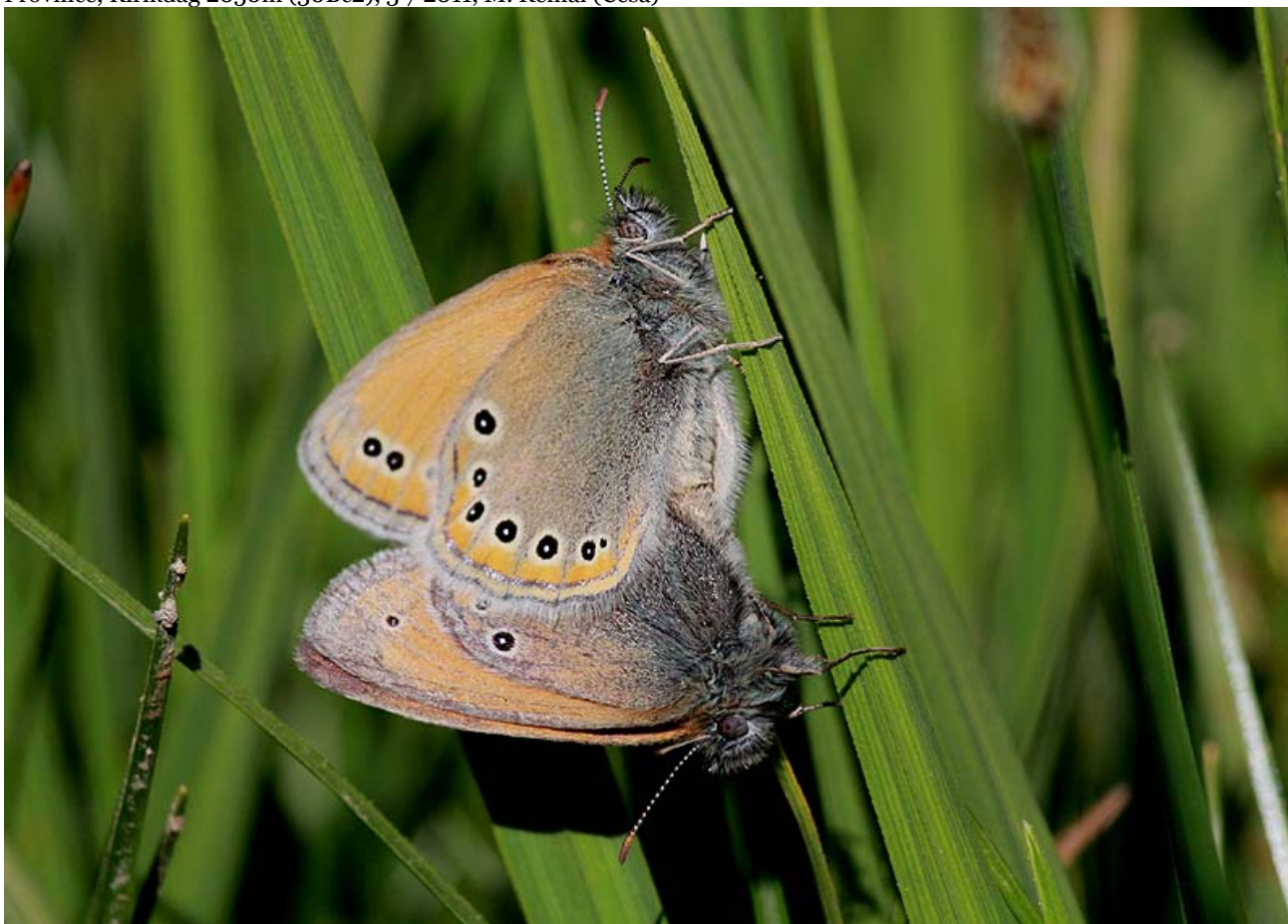


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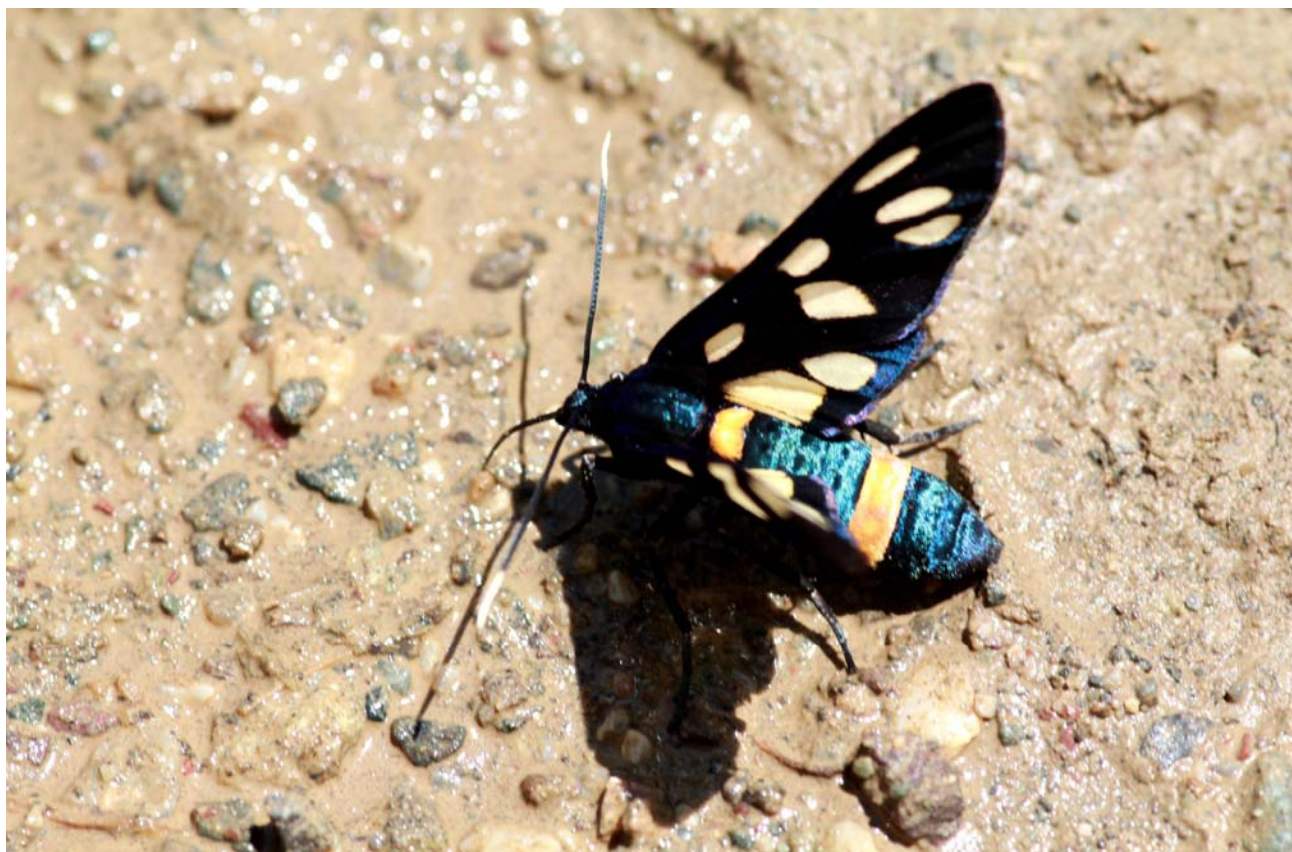


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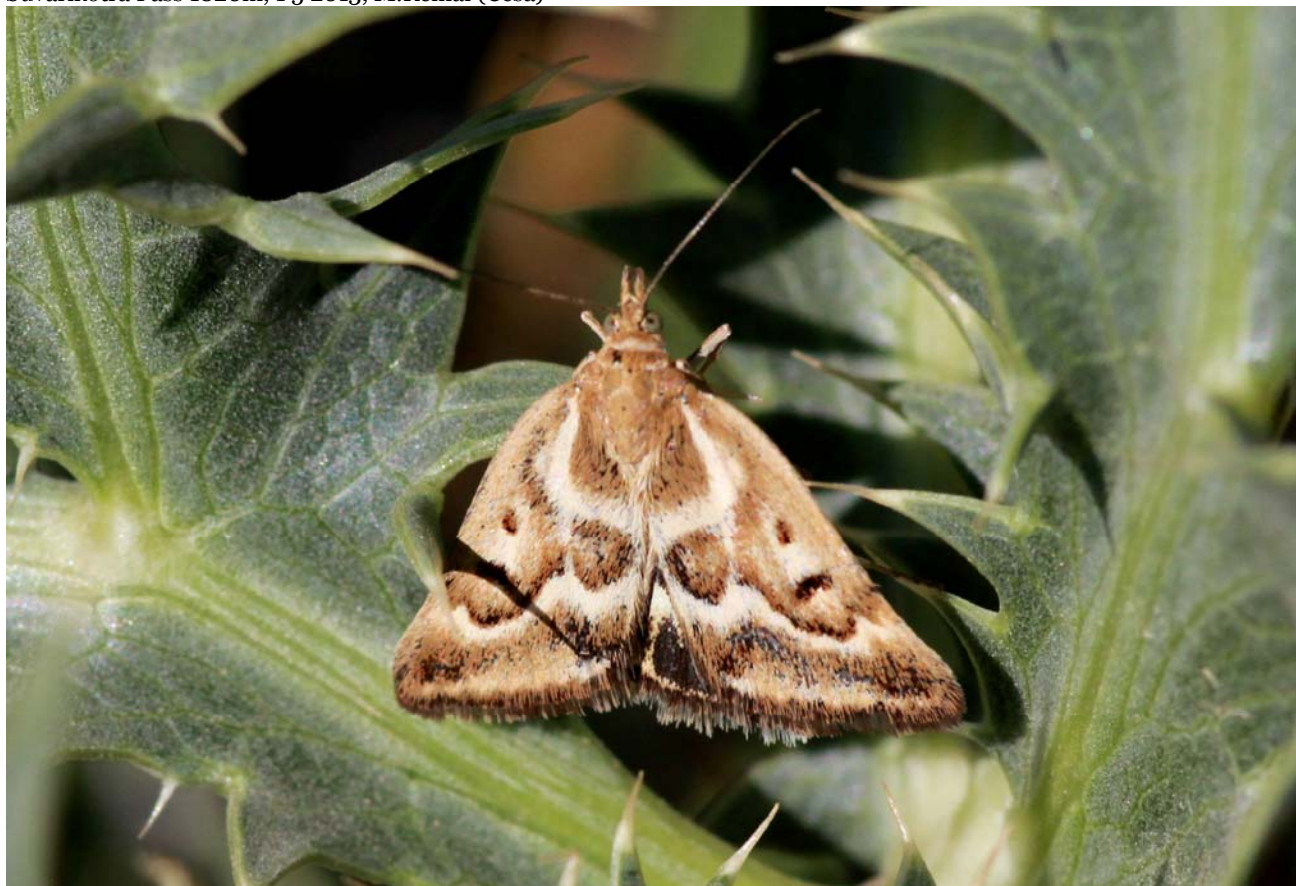


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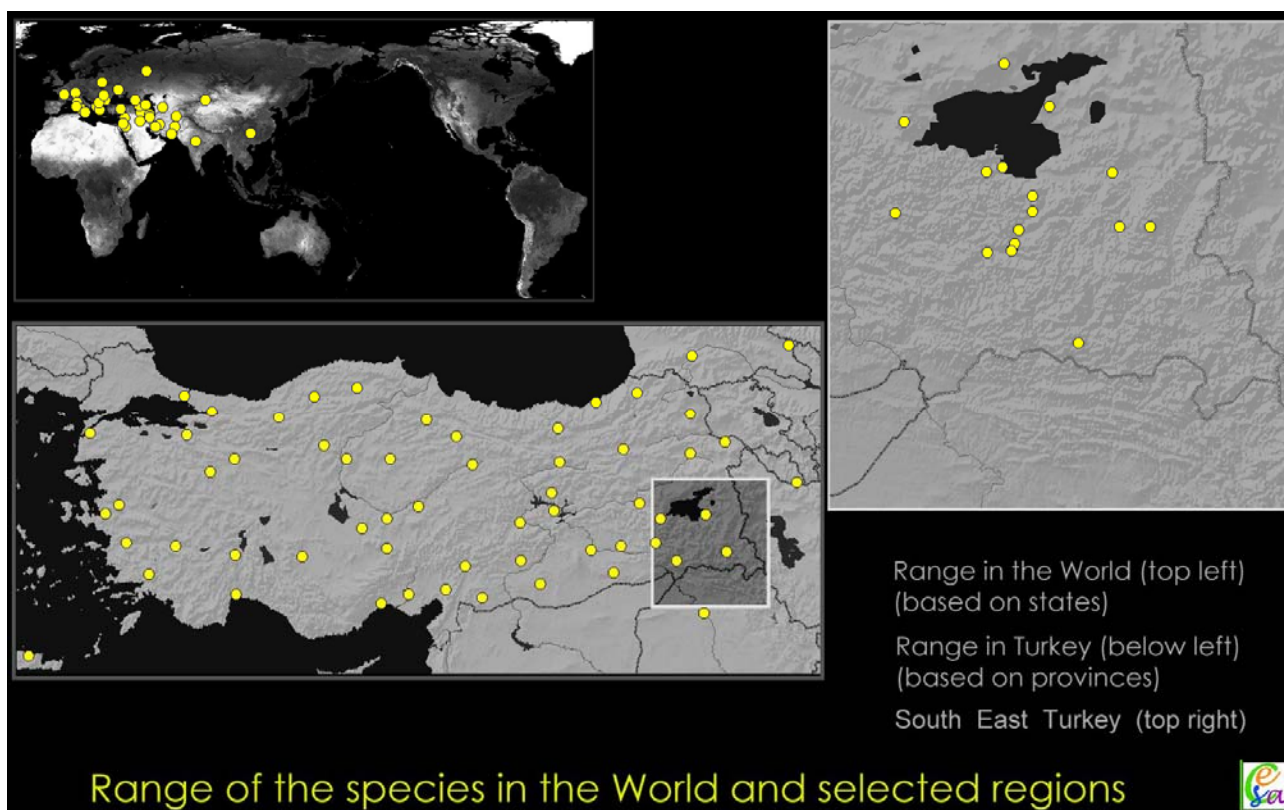


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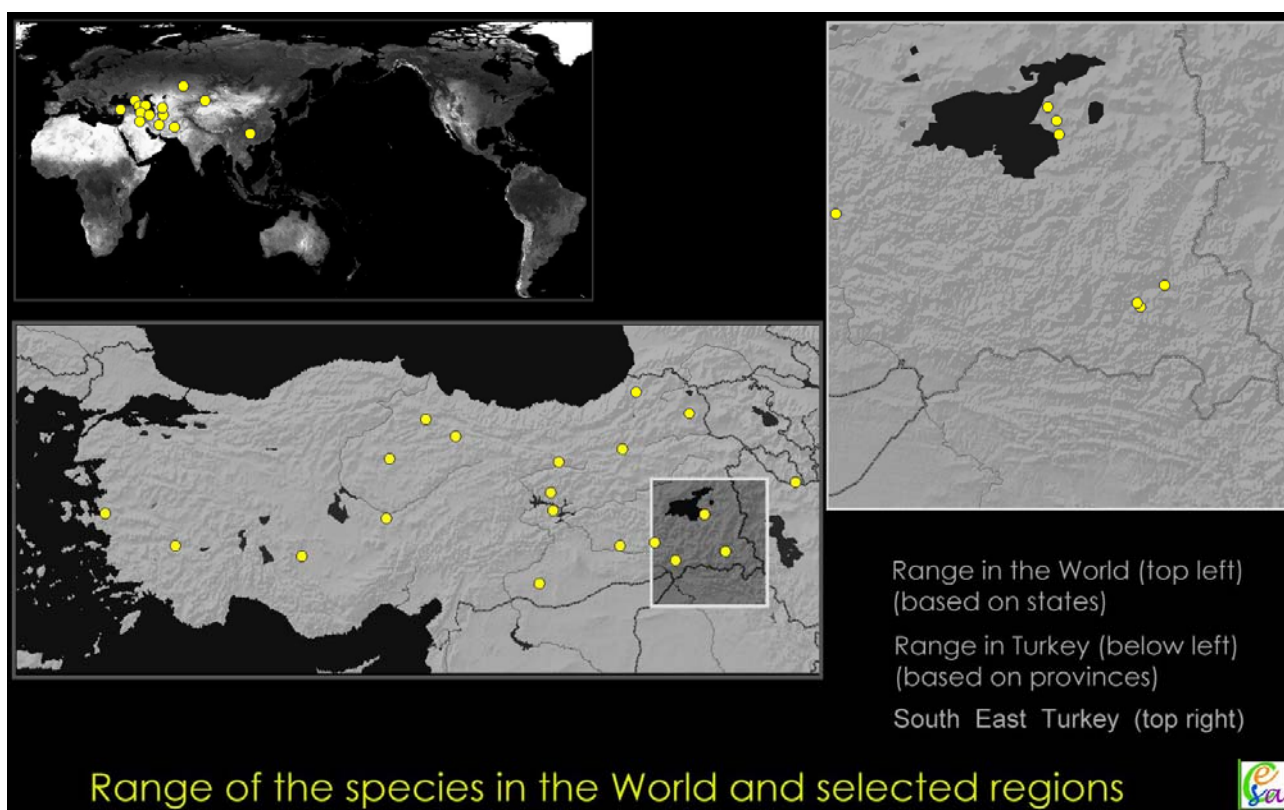


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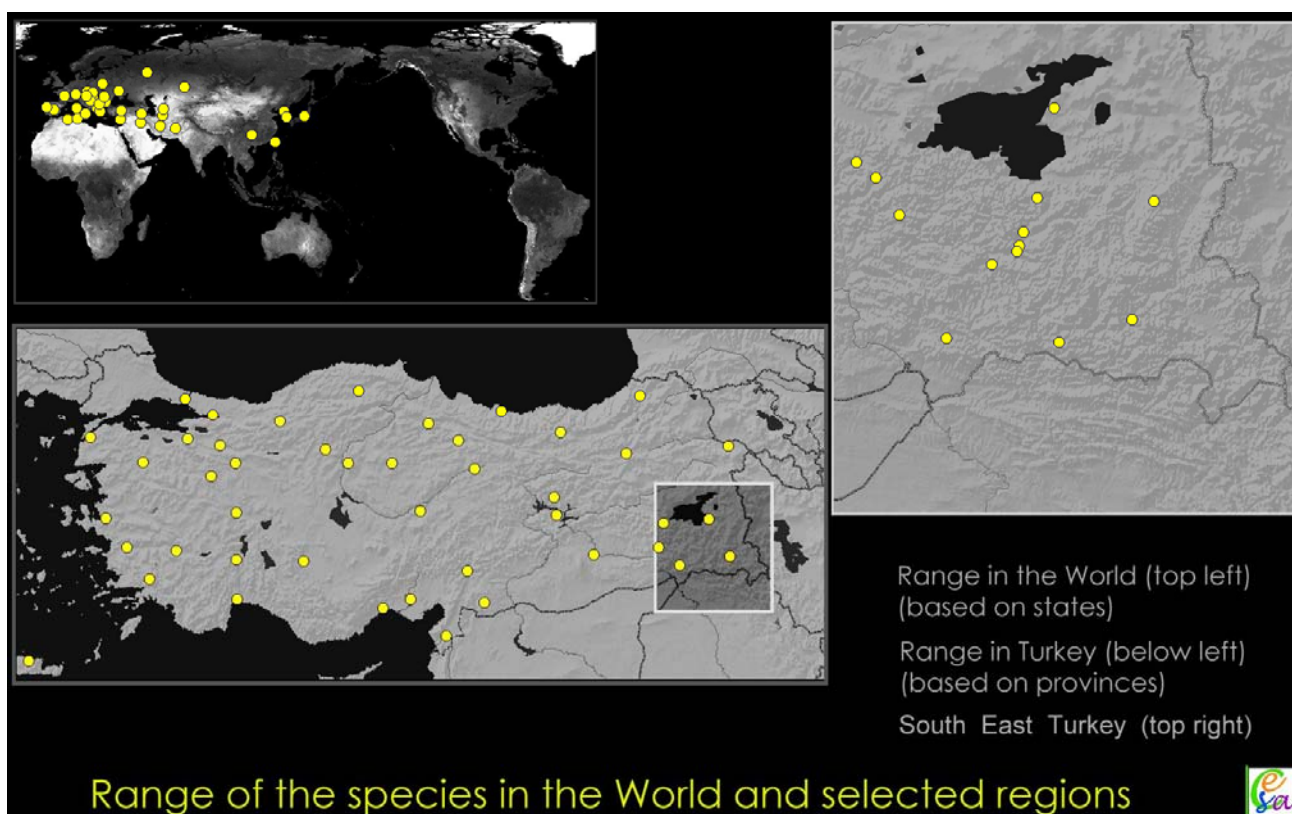
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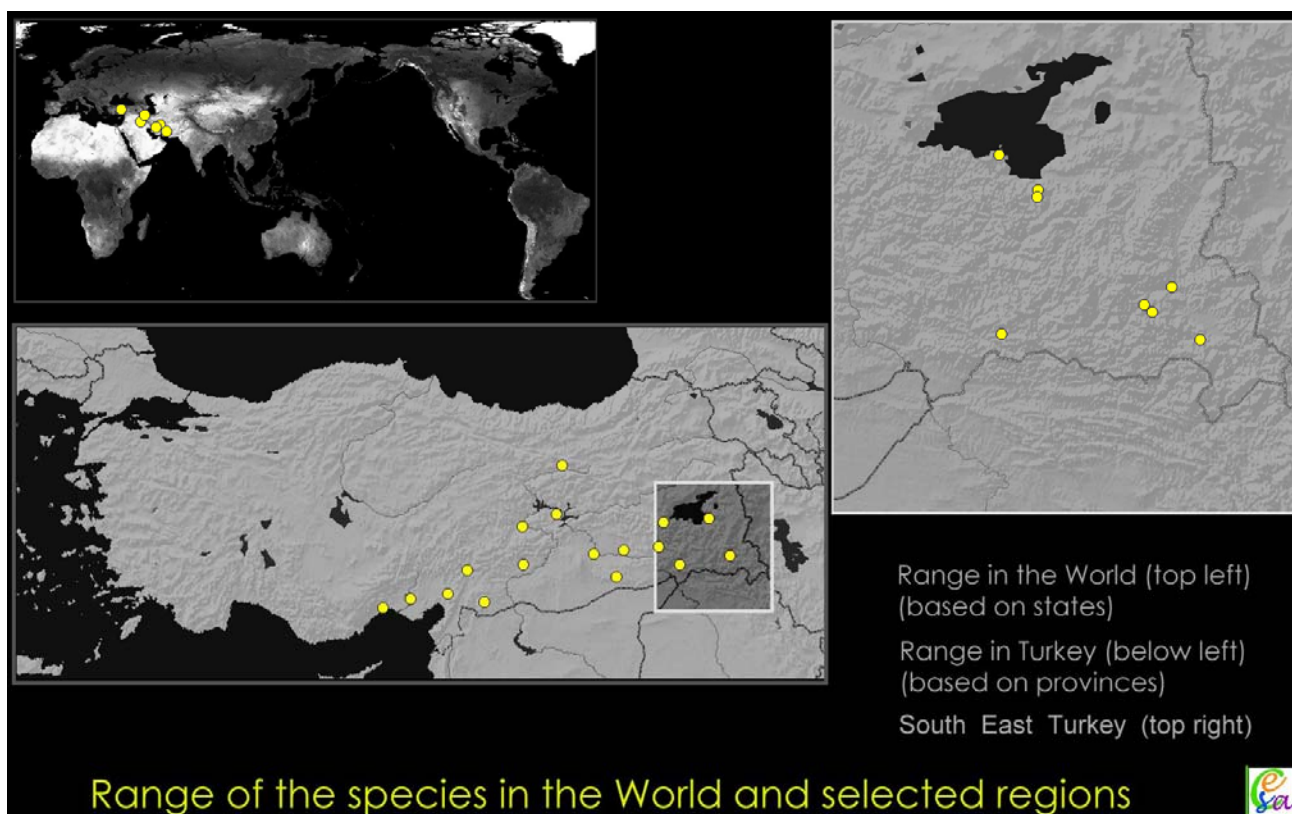
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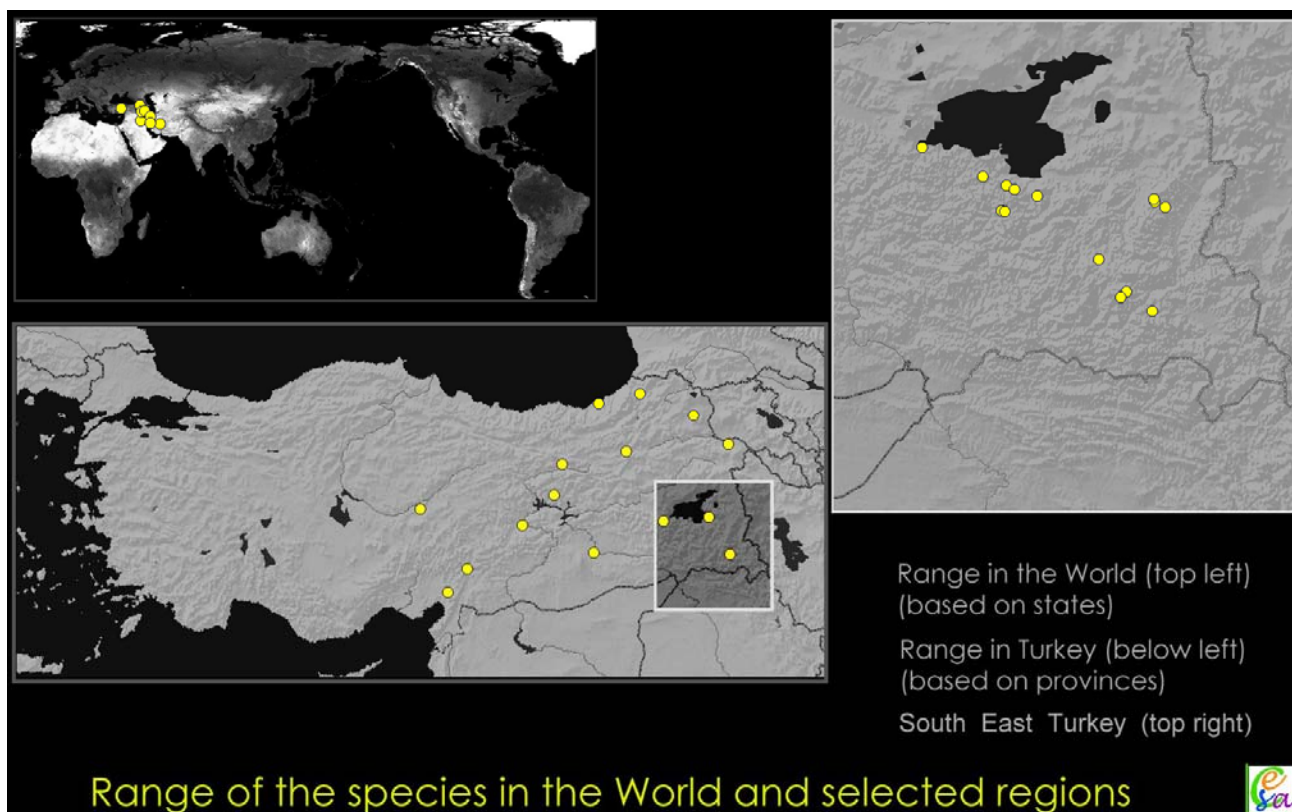
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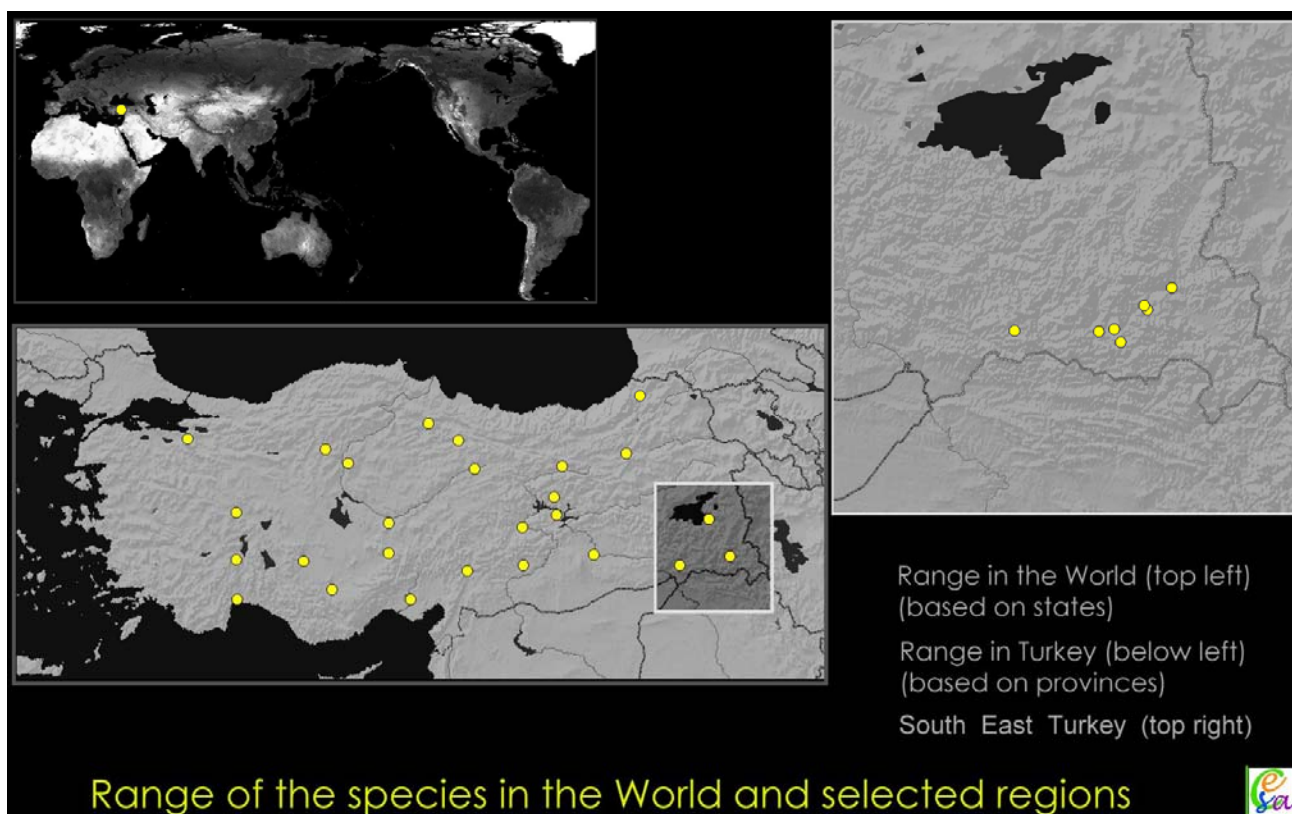
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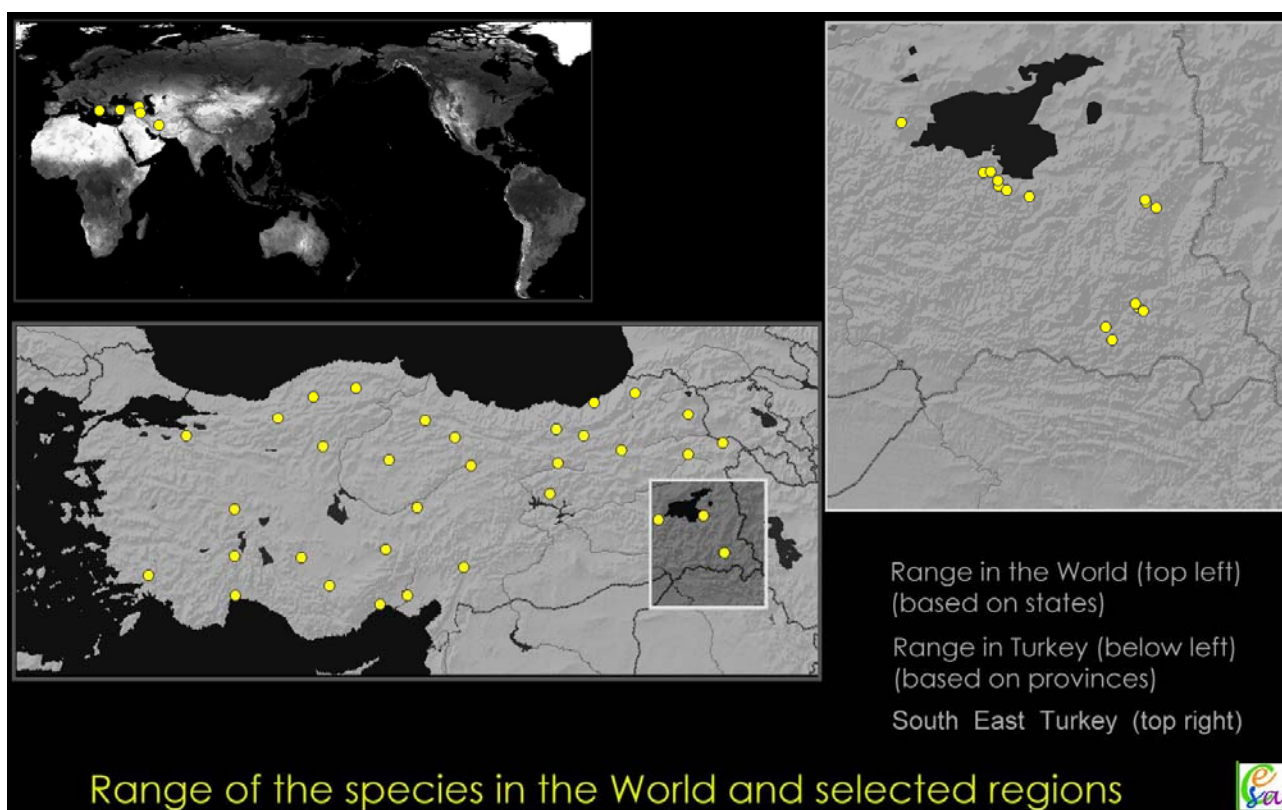
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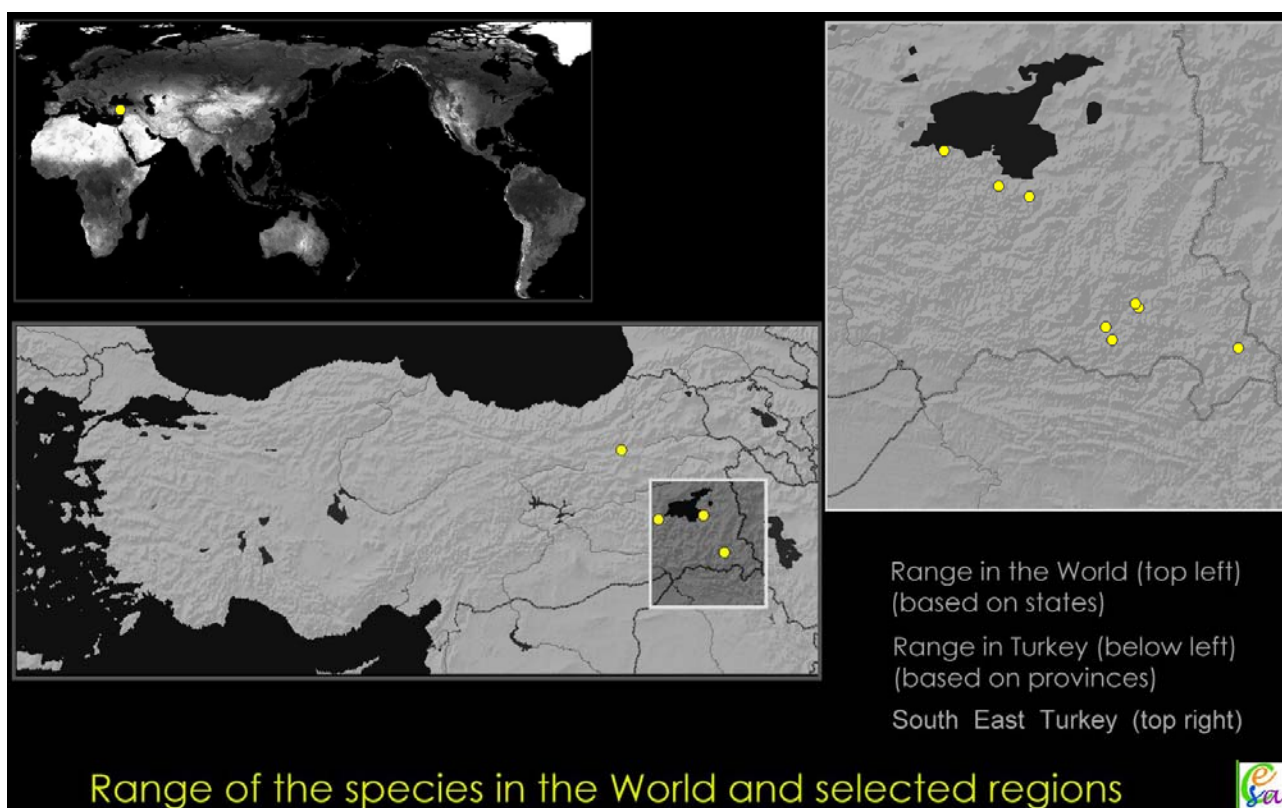
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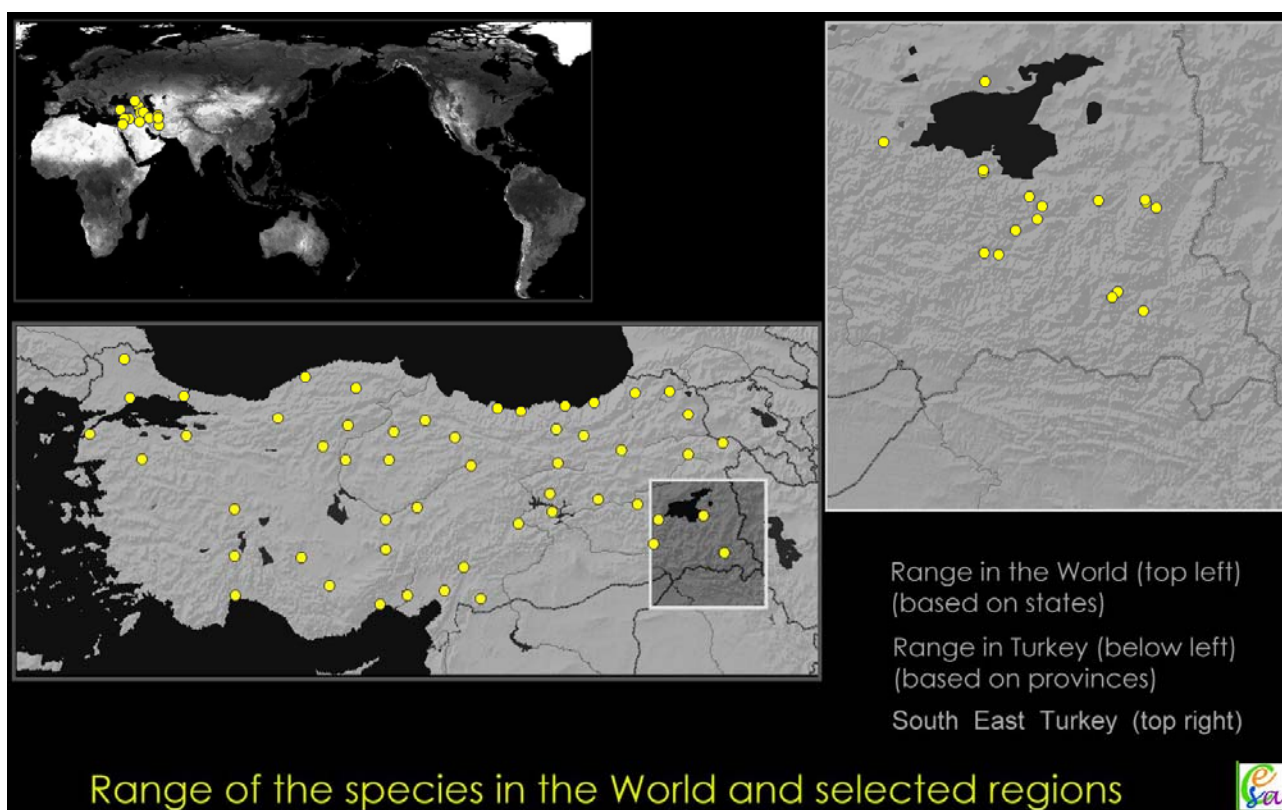
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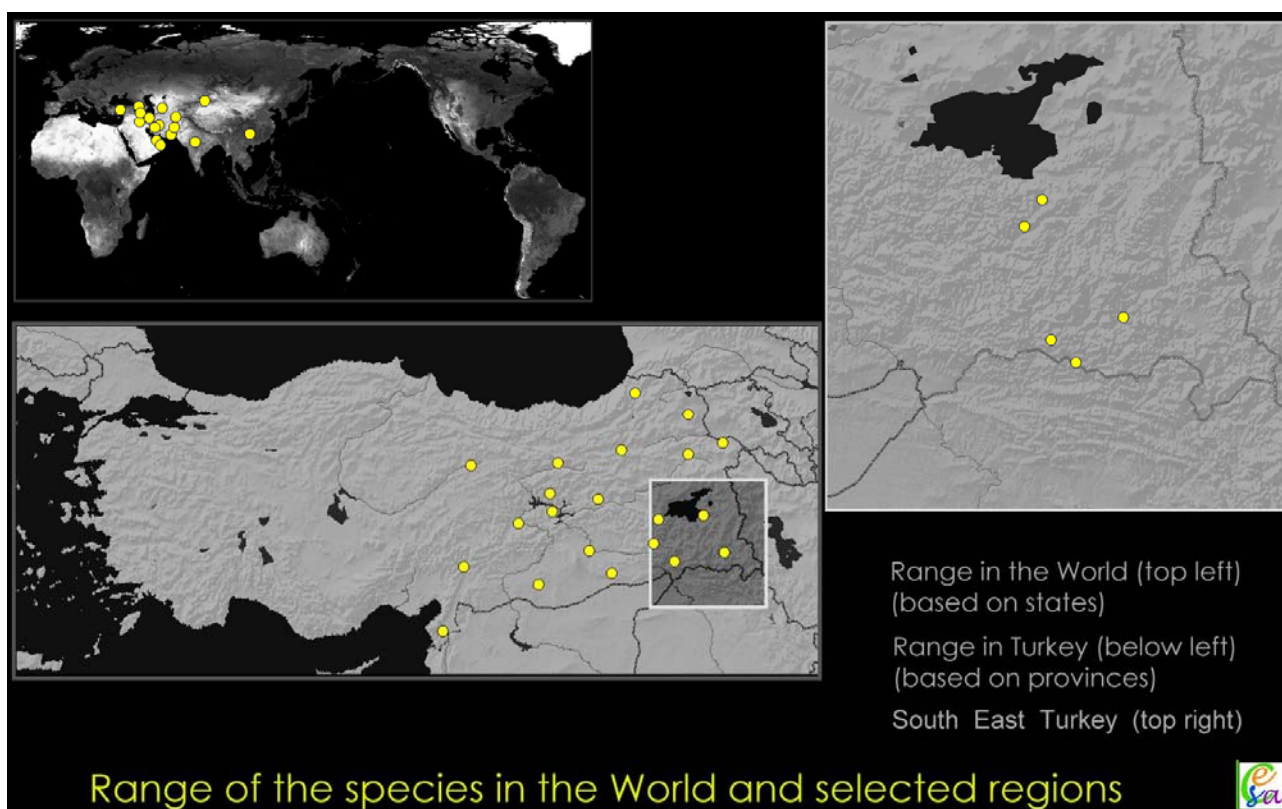
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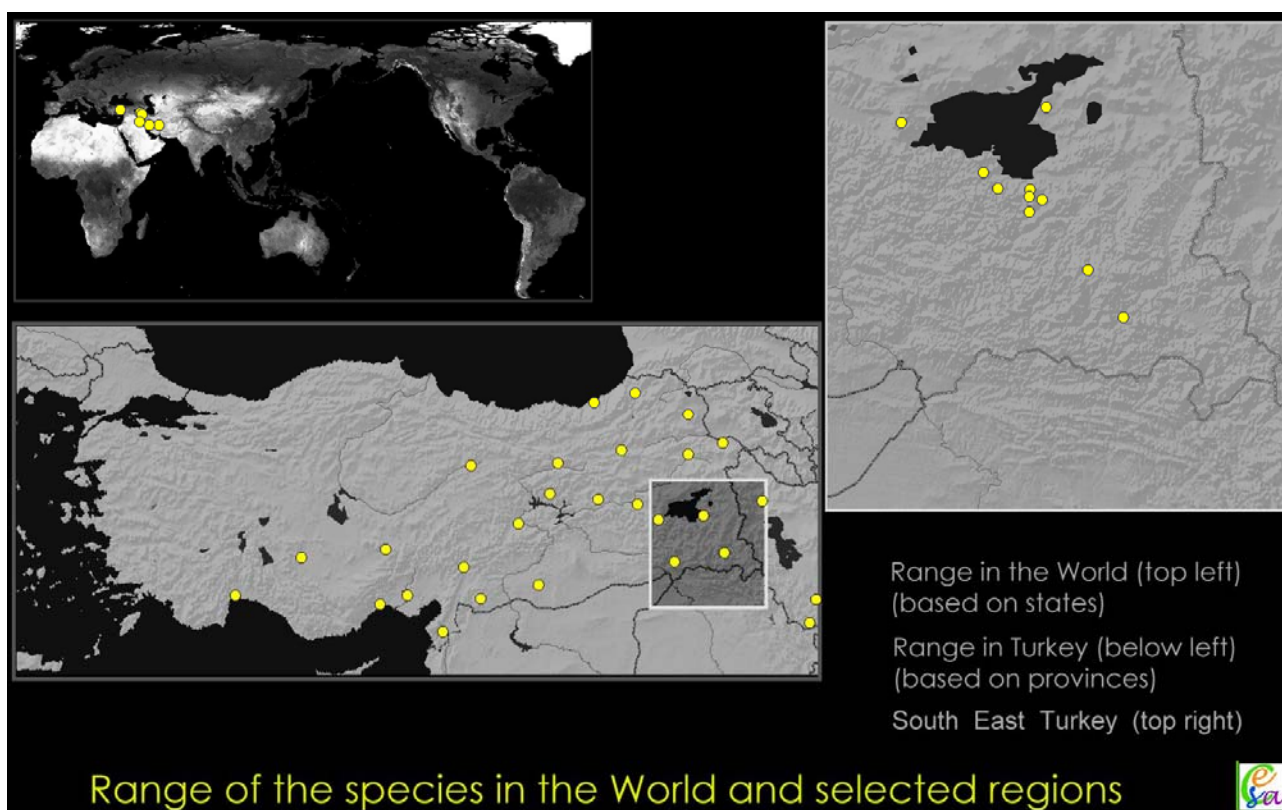
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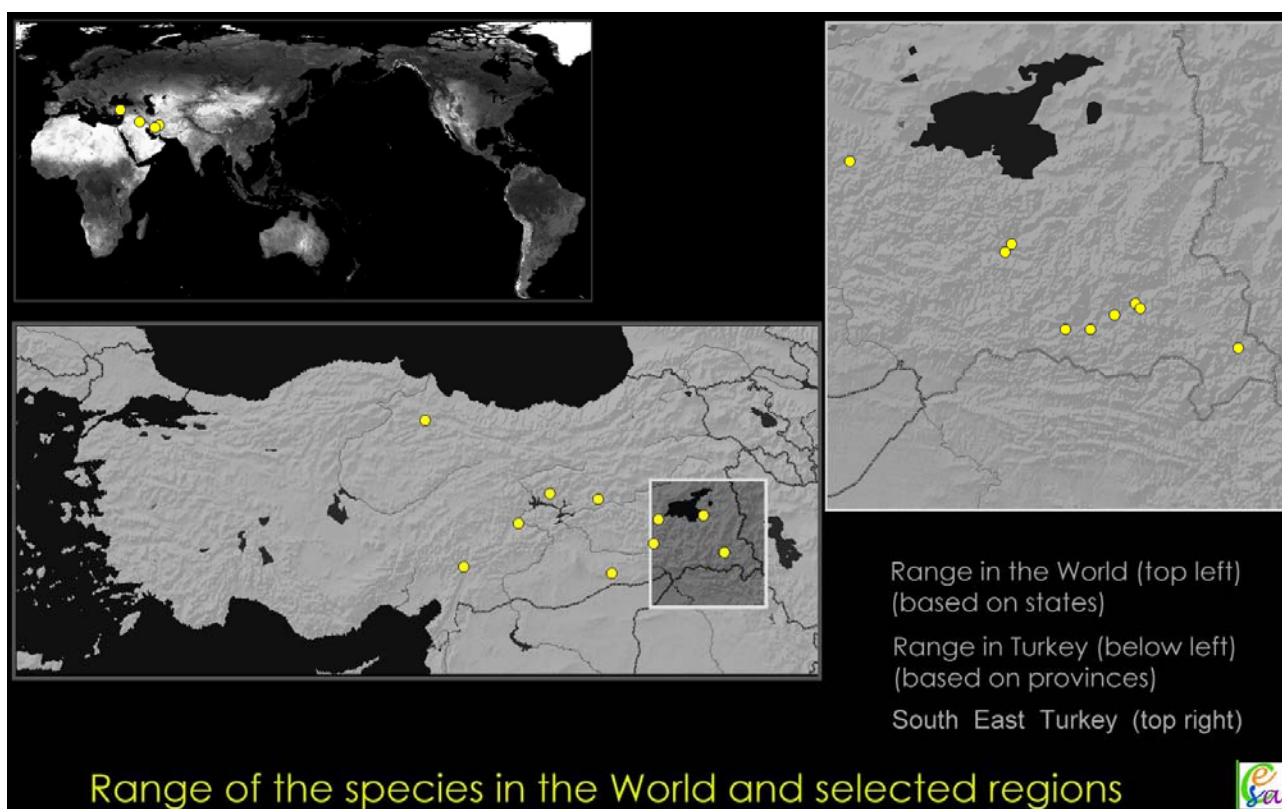
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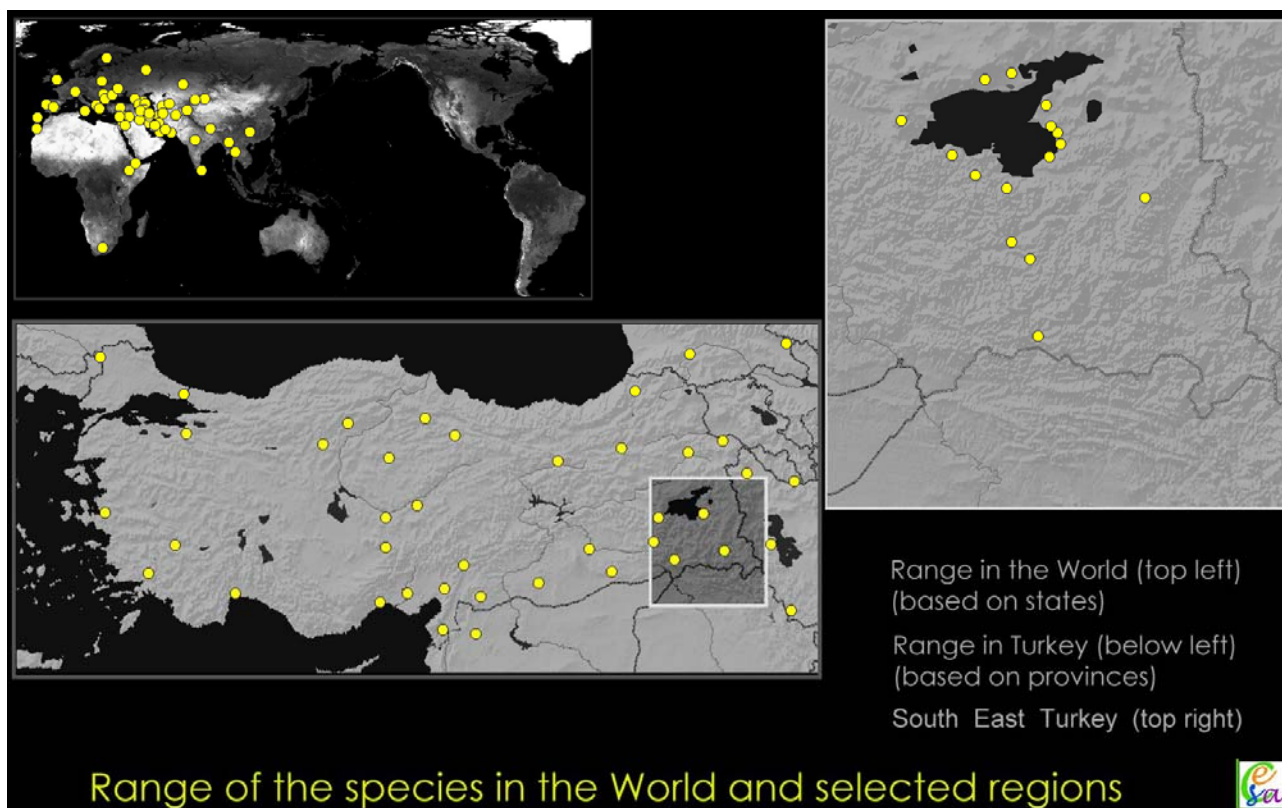
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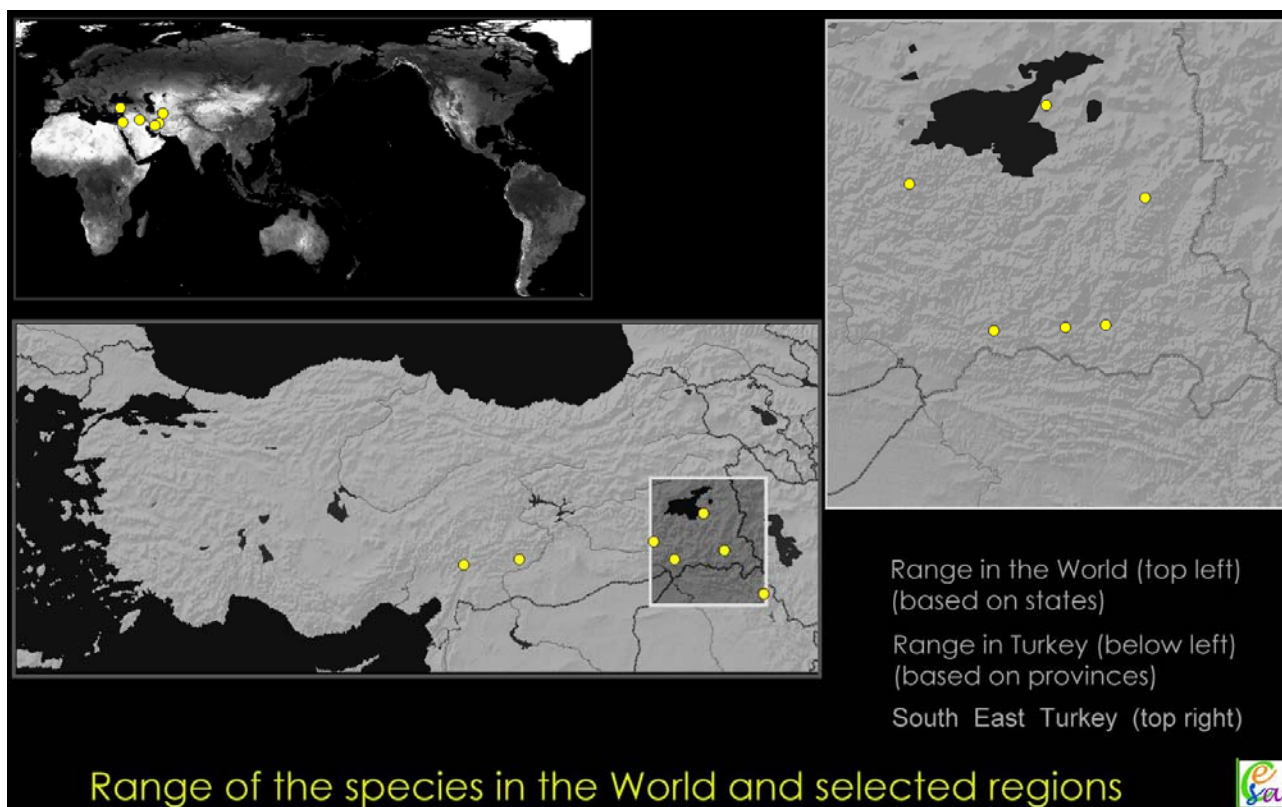
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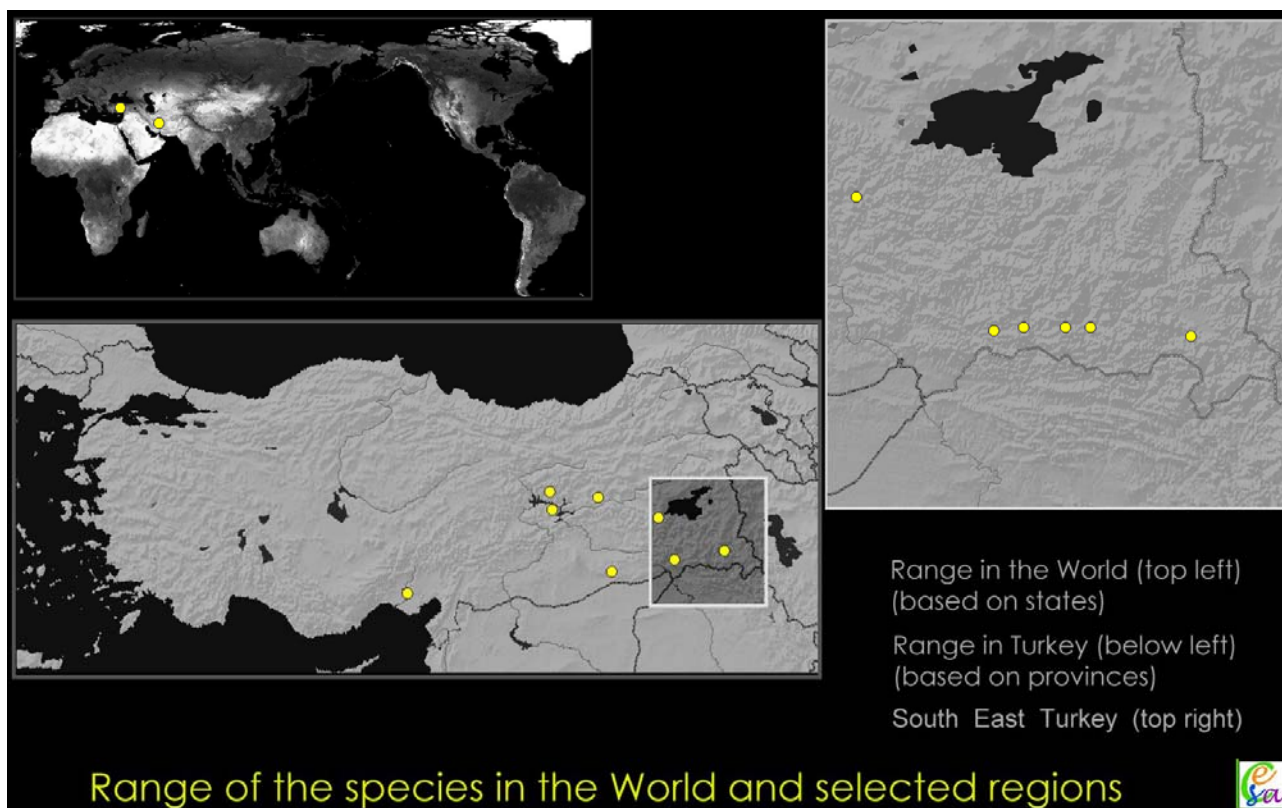
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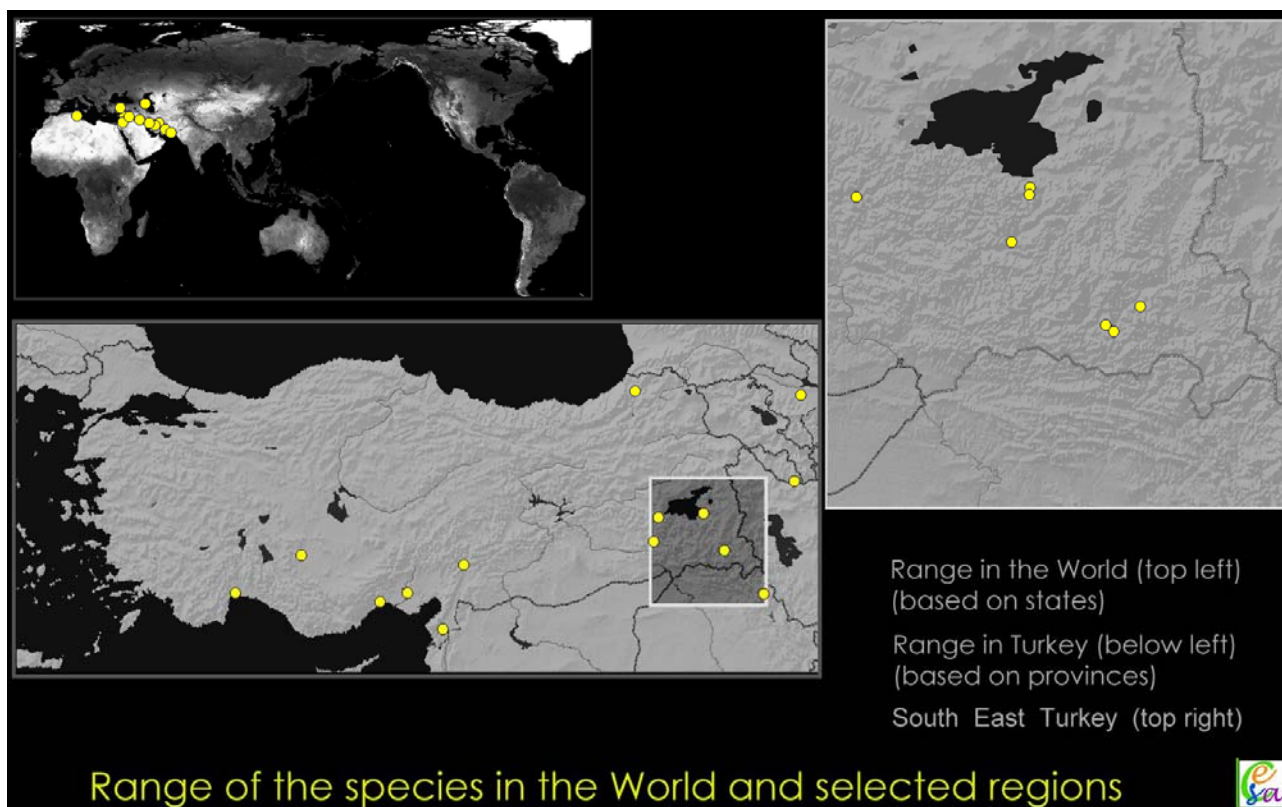
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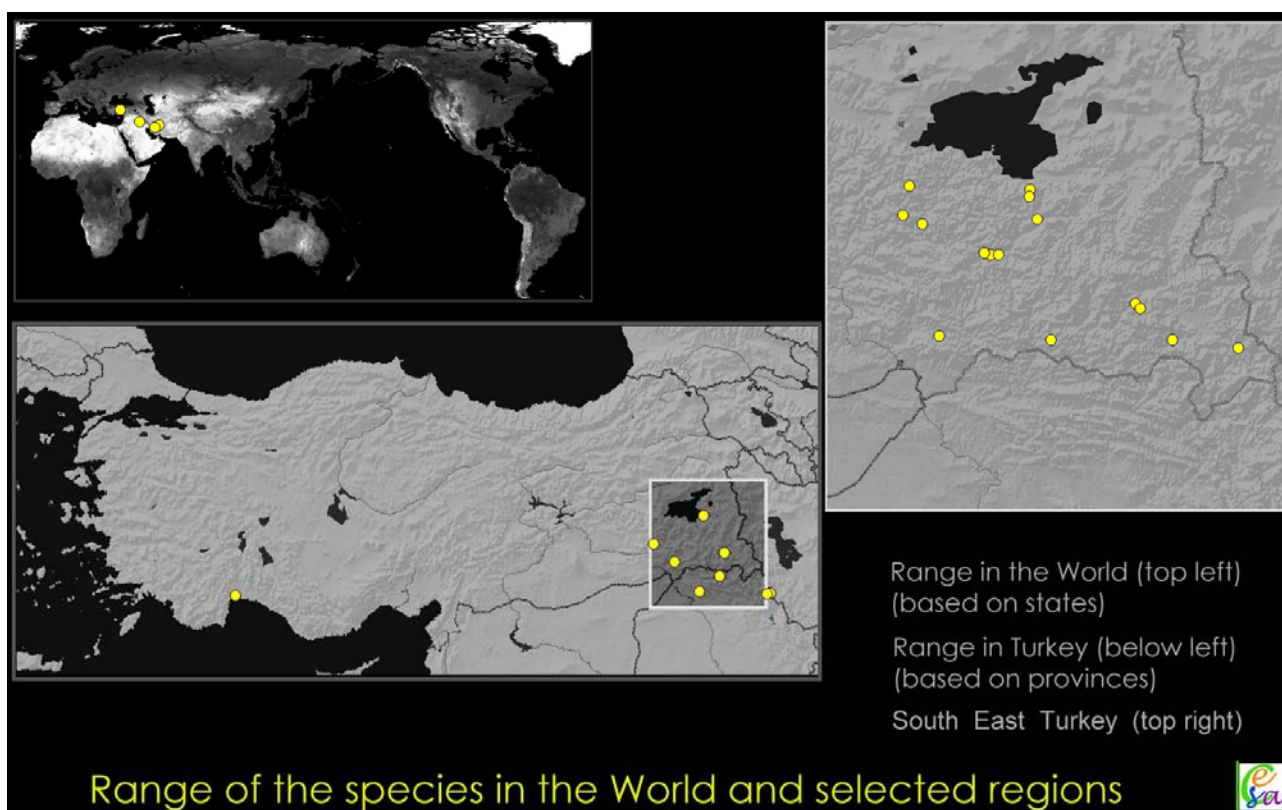
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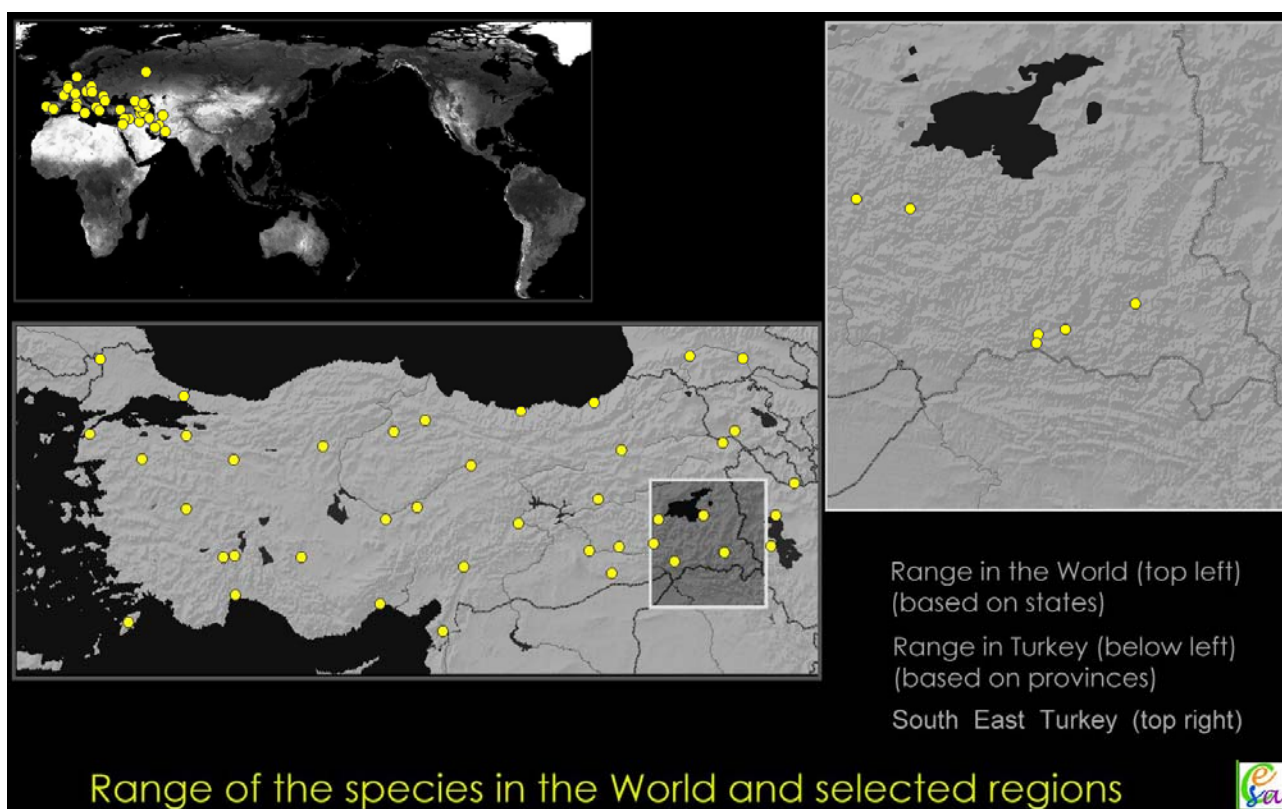
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